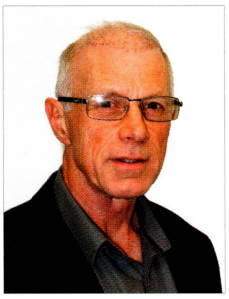
EDUCATION MATTERS

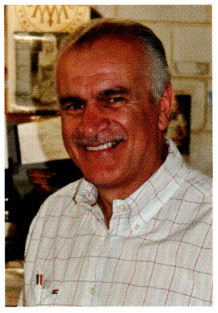
Science Price List 2016

Meet The Customer Support Team

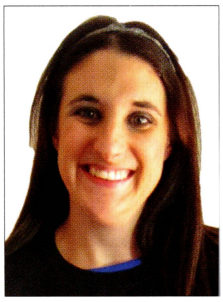
MICHAEL BROBERG
Manager and sales. Former science teacher. Michael has managed the sales at two of Australia's leading educational supply companies and is ready to Quote or talk to you right now about your Science Department's requirements.



ADRIAN GROSTATE
Product selection and information. Adrian selects our products and will be introducing 100's of new and exciting products to help you teach. He is a former Biochemist, Science Co-ordinator and business owner with over 25 years experience in the education industry.



EMILY WADDELL
Accounts and sales. Emily will happily take your enquiries and manage your orders. She has had extensive experience spanning over 10 years in educational customer service.



Super Jumbo Slinky Springs

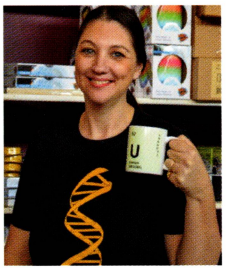
BT123GN - **$32.00**
BT123XL - **$28.00**

Adam CB Balance

CB501 x 0.1g - **$80**
CB1001 x 0.1g - **$95**

DNA T-Shirt

TSDNA - **$25**



Digital pH Meter

QM1670 - **$72**

Single Hot Plate

HP1 - **$65**

Power Supply

2633-001 - **$105**

Best to buy from Education Matters for expert product support

Education Matters
ABN 77 094 935 869

1/31 Dalgety St, Oakleigh Vic. 3166
Ph: (03) 9568 6408 Fax: (03) 9568 1938
Email: sales@educationmatters.com.au
www. educationmatters.com.au

Michael's Traditional Favourites

Since I first started in the laboratory supply business in 1992, my ***Traditional Favourites*** with a little variation have always been popular with schools.

These products represent exceptional quality and value based on volume of sales and favourable comments from my customers over this period of time.

See pages 8 & 9

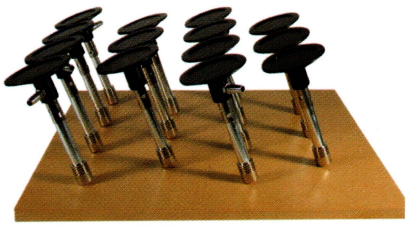
Storage Solutions

For efficiency, transportation, monitoring and organisation

Bunsen Burner Rack

1011079 **$35**

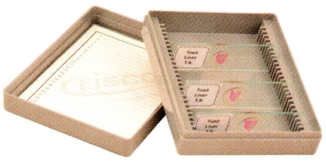
- Storage - Either Vertical or Flat
- 55 x 40mm



Microscope Slide Boxes

Polystyrene

25 Slides	PA109201	$4.00
50 Slides	PA109301	$7.00
100 Slides	PA109501	$10.00



Microscope Slide Boxes

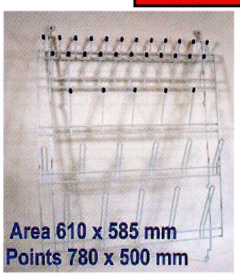
Wooden

25 Slides	PA110901	$15.00
50 Slides	PA111901	$17.00
100 Slides	PA109901	$21.00

Wall Mounted Draining Rack

PVC coated 780x500mm.

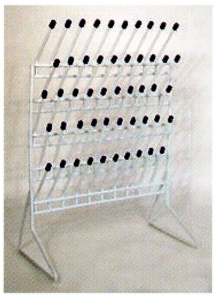
1151001 **$80**



Bench Top Draining Rack

1151001 **$80**

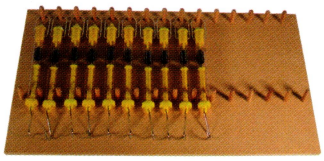
Glassware Type 325 x 450mm PVC Coat-ed.



Spring Balance Rack

1011080 **$35**

Wall Mount or Bench, 56 x 30mm

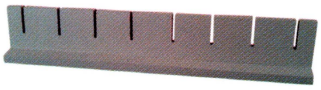


Leads Rack

Storage banana or Clips, Wall mount, 40 x 6 x 7cm

Set of 2

1011078 **$18**



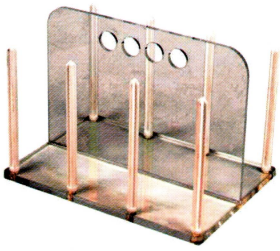
Slinky Spring Storage Rack

1011081 **$35**

Petri Dish Rack

Clear AcrylicCapacity to hold 90 mm sizes petri dishes.

CH0376A **$69**



CLEARVIEW ORGANISER BOXES (COB)

NEW

Clear perspex top, a multitude of uses in the prep or classroom

- Easy and orderly distribution and reclamation of materials to class or teachers. Quickly monitor and replenish materials
- Use for student groups(one insert or box per group)
- Use for anything you like e.g magnets, indicator paper, rocks, specimens, carbon discs, batteries, lenses, molecular balls and links, small lab tools etc, **For all your Knick Knacks**

COB - Large

56 storage compartments in 2 layers

COB001 **$38**

COB - Medium

12 compartments in one layer

COB002 **$22**

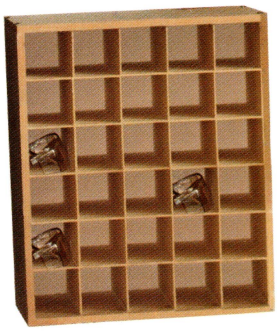
Monitor Replenish Control !

SAFETY GLASSES RACK

- 30 Place
- Store safely and check count easily
- Keep your safety glasses in good condition

1104038 **$85**

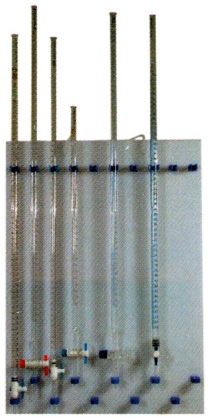
EM Best Seller



Burette Wall Rack

Drain and Storage Rack - Plastic Board

1011062A **$55**

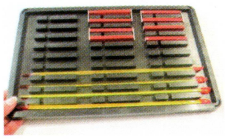


Handling

Dual Purpose Thermometer / Bar Magnet Storage Tray

- Moulded plastic
- Will not crack or chip
- Durable tough

EM2951 $23



Dabco - Unitray

Unitray with Insert	1034001	$4.95
Unitray w/o Insert	1034002	$4.50

Experiments Tech Tray

- Protects bench
- Unique multipurpose tray for chemistry, biology labs Complete with dissection mat
- Prevents any spillage making contact with students
- Light weight, Easy to clean

GE5578 $18

Spare Mats

Pkt of 12

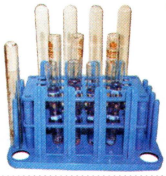
PA1398-1 $24

Test Tube Rack

- HD polypropylene, ideal for storing or drying test tubes

16 & 10mm tubes ..... (3989-401) $14.00
25mm tubes ..... (3989-601) $14.00

Strong, Sturdy

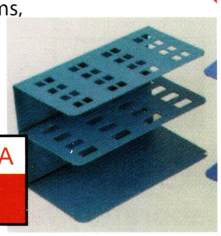


Forceps Stand

NEW

Holds 16 foreceps up to 15cms, Powder coated metal

BIO185A $14



Scissor Stand

NEW

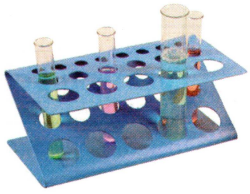
- Holds 16 up to 15cms
- Powder coated metal

BIO185B $14

Test Tube Stand Aluminium 'Z' Shape

'Z' shape, made from 18 gauge aluminium sheet, anodized and 3 tier.
8x13mm / 6x19mm / 5x29mm

LW4417-01 $12.50

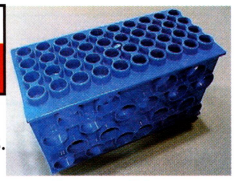


Test Tube Rack "Combi"

The Universal Combi Rack is designed to hold a variety of tube sizes.
The rack may be rotated to any of the four positions.

- 40 place /12mm tubes
- 8 place/30mm d tubes (50ml capacity tubes)
- 24 place/17mm d tubes (15ml capacity tubes)
- 20 place/20mm tubes

LW440801 $13



Roatatable
Very sturdy and versatile!

Pipette Stand Vertical

- Holds 24 pipettes
- wooden

CH0590A $37

Pipette Stand

horizontal

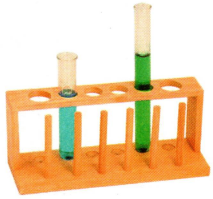
- holds 12 pipettes

CH0592 $25

Test Tube Stand Wooden

Wooden, polished stand with drilled holes, 2 of 25mm and pegs.
Holds 6 test tubes.

LW4416-01 $6



Pipette Stand Polypropylene

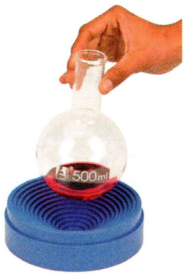
Polypropylene, Can hold round bottom flask up to 10 ltr. capacity. Stackable and can be steam autoclaved.

28 places..... LW4717-01 ....$18.00
94 places..... LW4727-01 ....$25.00

Flask Stand

Polypropylene, Can hold round bottom flask up to 10 ltr. capacity. Stackable and can be steam autoclaved.

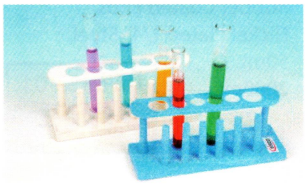
LW4707-01 $13



Test Tube Stand Plastic

25mm, 6 hole, 6 peg. Plastic, non- corrosive, durable

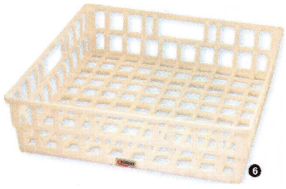
White..... CH0694A $5.00
Blue.....CH0694B $5.00



Draining BasketS

Wide net like structure on all sides. Ideal for draining different laboratory apparatus. Made of polypropylene, this basket can be repeatedly autoclaved.

140 x 120 x 110 mm	LW0017-01	$6.00
180 x 170 x 160 mm	LW0037-01	$12.00
230 x 230 x 230 mm	LW0047-01	$10.00
400 x 400 x 100 mm	LW0055-01	$15.00



Tripod Stands Triangular

Zinc plated cast iron top and mild steel legs.

LW4817-01 $7.20

Tripod Stand Circular, 200mm Dia

Zinc plated cast iron top and mild steel legs.

LW4827-01 $7.50

Triangular, Steel

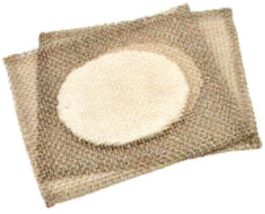
Steel, height 20 cm and length of side 12.5 cm.

LW4828-01 $12

Wire Gauze Mats

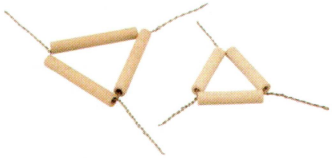
150cm(Pack of 10)

Plain	CH0525D	$20.00
Ceramic Center	CH0525B	$35.00



Clay Pipe Triangle

50mm sides	LW558701	$0.80
60mm sides	LW559701	$0.90
50mm sides	LW560701	$1.10



Handling

Retort Clamp
4 Prong, Black Powder plated

LW1667-01 $8

Retort Clamp Bosshead
Die Casted

LW0567-01 $5.50

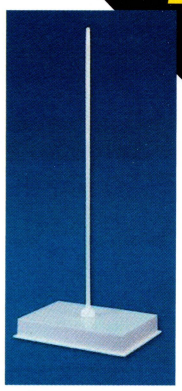
Retort Stands
White Plastic Coated Metal

225mm base, 75mm rod

Centre hole	LWA4777-01	$28.00
Side hole	LWA4787-01	$28.00

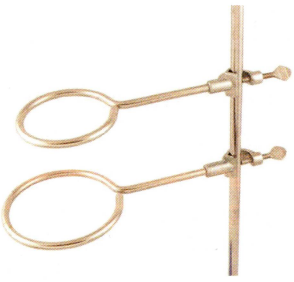
All Metal Steel Plated

115 x 75mm, Rod 500mm	LWA4737-01	$9.00
160 x 100mm, Rod 600mm	LWA4747-01	$12.00
200 x 160mm, Rod 600mm	LWA4757-01	$16.00
250 x 160mm, Rod 700mm	LWA4767-01	$19.80
315 x 200mm, Rod 700mm	LWA4768-01	$34.00



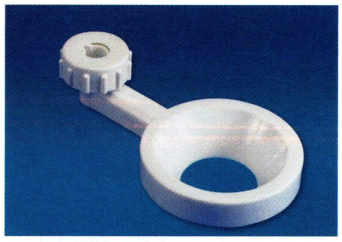
Retort Ring with Bosshead
Closed with Clamp

ID 45mm	LW4419-01	$5.80
ID 65mm	LW4427-01	$6.00
ID 85mm	LW4431-01	$6.20
ID 105mm	LW4447-01	$6.50
ID 125mm	LW4457-01	$7.00



Funnel Holders

Seperating	LW3517-01	$6.00
Single	LW3527-01	$5.00
Double	LW3507-01	$6.50



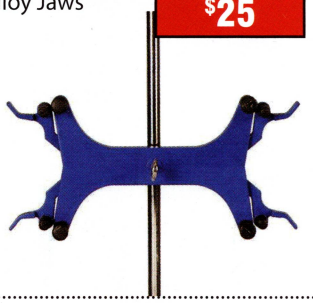
Funnel Stand
Wooden

Single

LW3528-01 $12

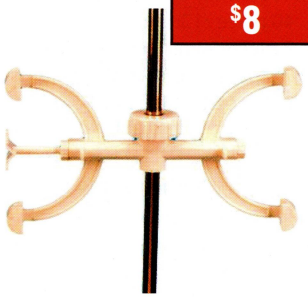
Burette Clamp
Fisher, Double, High Strength Alloy Jaws

LW1627-01 $25



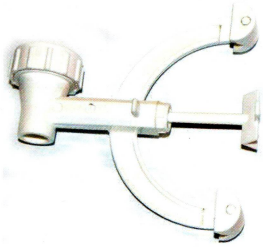
Burette Clamp
Double, Polypropylene

LW1637-01 $8



Burette Clamp
Single, Polypropylene

LW1647-01 $6

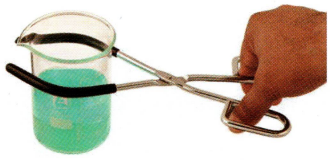


Laboratory Jack
- Strong support for lab equipment
- Screw operated scissor action
- Minimum height 60mm & maximum elevation 25 cms
- Maximum load 25 kg

CH0642 $67

Beaker Tongs
- Rubber Coated Ends,
- Nickel Plated 1/4" Steel,
- 50mL - 2000mL capacity

LW5536-01 $7.50



Crucible Tongs
Nickel plated steel.

S/S 150mm Bowed

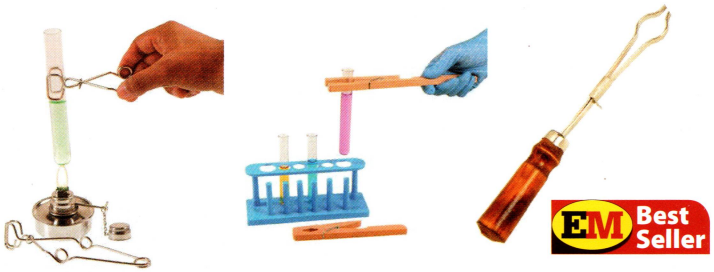
LW5537-01 **$7.00**

S/S 200mm Bowed

LW5557-01 **$12.00**

Test Tube Holders

Metal 16-25mm	LW3477-01	$2.50
Wooden Peg type Pkt of 10	MW22	$18.00
Adjustable	CH027	$3.00



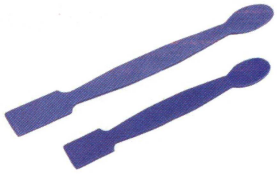
EM Best Seller

Stainless Steel Spatulas

Spoon & Shovel Ends, 150mm	LW468701	$3.50
Spoon & Shovel Ends, 180mm	LW469701	$4.50
Double Ended, 8x50mm Blades, 175mmL	LW465701	$10.00
Double Ended, 8x50mm Blades, 200mmL	LW466701	$12.00
75mm, With Wood Handle	LW459701	$6.00
85mm, With Wood Handle	LW460701	$3.25
110mm, With Wood Handle	LW461701	$3.50
125mm, With Wood Handle	LW462701	$9.00
Chattaway, Stainless Steel, 200x 6mm	LW464701	$3.50
Chattaway, Stainless Steel, 150 x4mm	LW463701	$2.80

Polypropylene Spatulas
- 15cm
- Spoon / Knife
- Pkt of 12

CHO631A $10



Bench Mats Silicone Rubber
Hard wearing, Long lasting, Heat resistant (220° C)

150 x 150mm..... LW3154-001..... $6.00

250 x 250mm..... LW3155-01..... $10.00

Cement Sheet
300 x 300mm..... LW3153-01.....$6.50

Handling

Bunsen Burners

- Nickel Plated Brass Tubes
- Excellent air adjust... perfect
- Safety Flame

LW1607-01	LPG	$12.00
LW1617-01	NATURAL GAS	$12.00

Bunsen Burner Micro For Natural Gas

100mm tall

LW1617-02 **$14**

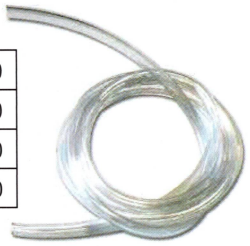
Bunsen Tubing

7-8mm x 1.5mm (per meter)

PA1390-01 **$2.50**

Tubing, PVC Clear

6mm	IDx1.5mm Wall, 30m coil	15770030	$32.00
8 mm	IDx1.5mm Wall, 30m coil	15770040	$44.00
10 mm	IDx1.5mm Wall, 30m coil	15770050	$48.00
12.5mm	IDx1.5mm Wall, 30m coil	15770060	$75.00



Mohr's Clips

50mm	LW1707-01	$0.90
75mm	LW1717-01	$1.10

Hoffman's Clips

Nickel plated

18mm	LW1677-01	$4.30
20mm	LW1687-01	$4.90
25mm	LW1697-01	$5.40

Glass Tubing Cutter

LW1819-01 **$12**

Coplin Staining Jar

Glass jar, with moulded glass cover.

Glass	BI1011-01	$11.00
Polypropylene	BI1021-01	$4.00

EVA Tubing

Use as an alternative to glass tubing, 10m, 4mm ID / 7mmOD

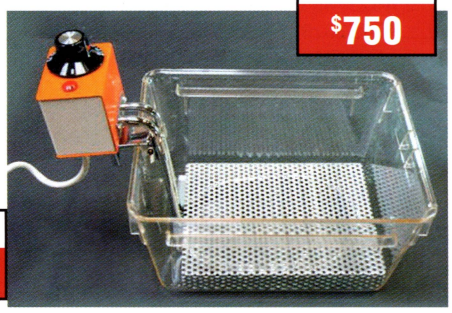
BEVA **$30**

Polycarbonate Water Bath

With fast acting thermostat

- Inexpensive, safe and authentic design
- Popular educational model
- 14L

WB14 **$750**



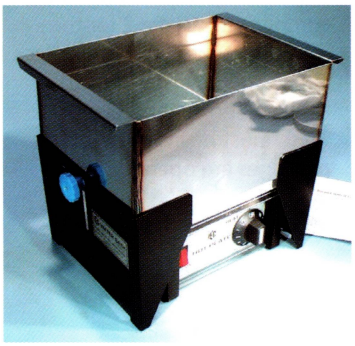
Lid only WB14LID **$100**

Water Bath **For use with IEC Hot Plate**

- This general purpose stainless steel water bath is designed to rest on and be heated by an IEC Hotplate.
- We recommend the 2009-001 model.
- IEC Test Tube racks 3989-401 or 601 fit snugly inside.

424001 ..... Bath only.....$173
4240101.... Temp controller $160

Budget Price Exceptional Quality



IEC Digital Student Oven

With fast acting thermostat

- Small with fan
- Exterior 310x330x435mm

2251001 **$1180**

IEC Non-Digital Student Oven

- Small with fan
- Exterior 310x330x435mm

2250001 **$820**

Lab Trolley

- We recommend this trolley as being superior to others.
- **Strong stainless steel frame**
- Polypropylene shelves
- 790x490x990mm(lxwxh)
- Distance between shelves 330mm
- Castors with breaks on 2 wheels

EMA557901 **$350**

Benchtop Dishwasher

Description
Dimensions (HxWxD): 44 x 55 x 50cms
Programs: 5 options, 5 temperature settings
Length of Cycle: 30 - 120 minutes
Weight: 22kg
Water Consumption: 8.5 - 14 litres
Energy Consumption: 0.8kWh

CDCF6 **$595**

Thermoline Incubators

13 litre..... TEI-13G $1330
43 litre..... TEI-43G $1590
70 litre..... TEI-43G $1895
Inner Glass door..... IGD $99

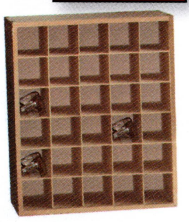
FROM **$1330**

Lab Safety and Tools

Safety GLASSES RACK

- 30 Place
- Store safely and check count easily
- Keep your safety glasses in good condition

1104038
$85



Safety Spectacles
FIRST CHOICE

- Snug fit. One-piece wraparound design.
- Made from polycarbonate
- Australian Standards
- Unisafe

SN150
$4.95

Scalpel Blade Remover

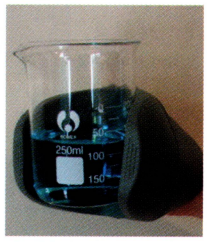
Remove & dispose of blades the safe & easy way!

BLRM
$13

HOT HAND HOLDER
Silicone Rubber

$10 each

Set of 7
$60.00



NEW LABCOATS

Large	LCNL	$28.00
Medium	LCNM	$28.00
Small	LCNS	$28.00

Super Nitrile Gloves
pair

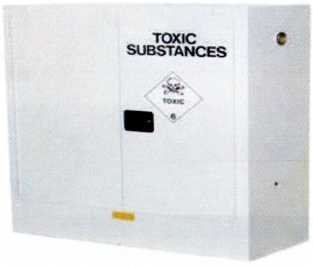
- Premium grade
- Maximum abrasion and solvent resitant
- Electrostatic lining for improved comfort
- Textured palm for enhanced grip

Disposable Gloves

Latex,P/Free,White,X-Small	LW6270-01	PK/100 $	12.50
Latex,P/Free,White,Small	LW6272-01	PK/100 $	12.50
Latex,P/Free,White,Medium	LW6274-01	PK/100 $	12.50
Latex,P/Free,White,Large	LW6276-01	PK/100 $	12.50
Nitrile,P/Free,Blue,X-Small	LW6282-01	PK/100 $	13.00
Nitrile,P/Free,Blue,Small	LW6284-01	PK/100 $	13.00
Nitrile,P/Free,Blue,Medium	LW6286-01	PK/100 $	13.00
Nitrile,P/Free,Blue,Large	LW6288-01	PK/100 $	13.00

Safety Cabinets

Toxic Storage CabinetsThese Cabinets are manufactured to comply with AS 4452 for the safe storage of Toxic Substances. This Standard also states that a Safety Shower and Eye/ Wash must be installed where packages are opened.



Corrosive

30L 2 shelf 1 door 80x60x47	AU25714B	$1,180.00
60L,2shelf, 1 door 100x60x47	AU25712B	$1,220.00
100L, 2 shelf, 2 door 80x92x57	AU25748B	$ 1,484.00
160L, 2 shelf, 2 door 123x110x47	AU25302B	$1,660.00
250L, 3 shelf, 2 door 176x110x47	AU2542B	$1,980.00

Flammable

30L 2 shelf 1 door 80x60x47	AU25714	$980.00
60U 2 shelf, 1 door 100x60x47	AU25712	$1,040.00
100L, 2 shelf, 2 door 80x92x57	AU25748	$1,390.00
160L, 2 shelf, 2 door 123x110x47	AU25302	$1,480.00
250L, 3 shelf, 2 door 176x110x47	AU25452	$ 1,724.00
350L, 3 shelf, 2 door 176x87x87	AU25602	$2,088.00

Oxidising Agent

60L, 2 shelf, 1 door 100x60x47	AU257120A	$1,066.00
100L, 2 shelf, 2 door 80x92x57	AU257480A	$ 1,480.00
160L, 2 shelf, 2 door 123x110x47	AU253020A	$1,521.00
250L, 3 shelf, 2 door 176x110x47	AU254520A	$ 1,768.00

Toxic

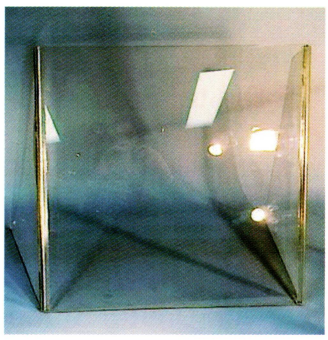
60L, 2 shelf, 1 door 100x60x47	AU25712T	$1,190.00
100L, 2 shelf, 2 door 80x92x57	AU25748T	$ 1,458.00
160L, 2 shelf, 2 door 123x110x47	AU25302T	$ 1,696.00
250L, 3 shelf, 2 door 176x110x47	AU25452T	$1,768.00

All Acrylic Safety Screen

Very stable and perfect for doing those tricky unpredicatable demos. Why take the risk? Always use this screen. For teachers and students alike.

830 x 600mm

EMA395601
$130



LAB TECH'S CHIC TOOL BAG

Not only is the chic tool bag a smart fashion accessory, but it's incredibly practical as well. But it's not just limited to the contents supplied.

SCA001
$40

You can add you own tools including a glass tubing cutter, scalpel blade remover, etcher, teacher trainer whistle and lots more to customise your very own tool bag.

FOR ALL YOUR KNICK kNACKS

Looking Good With Your Chic Tool Bag !

Surge Protected Double Adaptor

- With 2 x USB Charging Ports - 3.5A

MS4087
$32

Quality Electronic Balances from Education Matters

OHAUS® Balances

ScoutPro ..... 200x0.01g. OHE1731... $364.00
ScoutPro ..... 400x0.1g .. OHE1732... $535.00
ScoutPro ..... 600x0.1g... OHE1734... $352.00

OHAUS Electronic Series

Model	Accuracy	Capacity	$
OHEI730	0.001g	120g	$580.00
OHEI731	0.01g	200g	$420.00
OHEI732	0.01g	400g	$610.00
OHEI733	0.1g	400g	$355.00
OHEI734	0.1g	600g	$470.00
OHEI735	0.1g	2000g	$550.00

BEST SELLING POCKET SCALES

EM Best Seller

100g Pocket Scale
Compact design, ideal for laboratory. Measures up to 100 grams with excellent resolution.
- Tare function
- 0.01g resolution
- Storage bag included

QM7258
$59

200g Pocket Scale
- 0.01g resolution
- with Back light

QM7259
$79

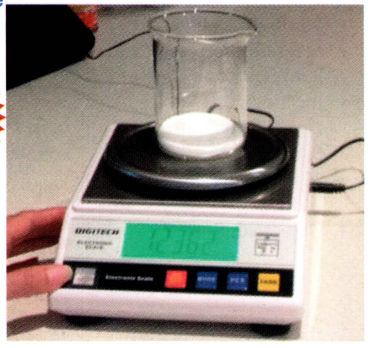
ELECTRONIC BALANCE 1000 X 0.01g !

The complete multipurpose balance
Great capacity! Great resolution!
Great price

EM7264
$145

- Full size
- Breeze break
- Tare Function
- Mains and Battery
- Build in bubble level to provide maximum accuracy.

No longer will you have to worry by loss of capacity using the tare function!



STAINLESS STEEL SCALE, 5 KG

- 5000 g x 1.0g
- Slimline stainless steel
- Tare function
- Blue LCD with backlight
- Sturdy
- Power saving automatic turn off

1342
$49

ADAM UK

NIMBUS PRECISION BALANCE 210 X 0.0001g

NEW

NBL214E
$1630

- Precision Readabilities
- Excellent performance
- Inovative design, extremely compact to take up minimum space but retaining high degree of performance
- Base of single piece of extruded aluminium for superior temperature regulation and extreme stability
- Tolerates rigorus laboratory use.
- Chemistry special

Adam Electronic Series

ACCURACY	Model	capacity	$
0.0001g	PW214	210g	1790.00
0.001g	HCB 123	120g	690.00
0.001g	PGL 203	200g	890.00
0.001g	PGW253E	250g	1075.00
0.001g	PGW453E	450g	1275.00
0.01g	CQT 202	200g	325.00
0.01g	HCB 302	300g	525.00
0.01g	HCB 602H	600g	575.00
0.01g	HCB 1002	1000g	625.00
0.01g	PGL 2002	2000g	890.00
0.1g	DCT201	200g	85.00
0.1g	CQT 601	600g	225.00
0.1g	CQT 2601	2600g	310.00
1.0g	CQT 5000	5000g	195.00
1.0g	DCT 2000	2000g	79.00

Mechanical Balances

0.01g	AQ311s	311g	195.00
0.1g	TBP2610s	2610g	175.00

CQT 202
200x0.01g $325.00

DCT 201
200x0.1g $85.00

Introducing the new "CB" Balance
- Compact small and easy to use
- Backlit LCD shows clear results
- Removable top pan for easy cleaning
- Battery operated
- Overload protection

Model	Capacity	Increment	Pan Size	$
CB 501	500g	0.1g	130mm	$80.00
CB 1001	1000g	0.1 g	130mm	$95.00
CB 3000	3000g	1g	130mm	$80.00
Optional:	6vDc 200mA Mains Adaptor			$22.00

Available at last THE NEW CB BALANCE

EM Best Value

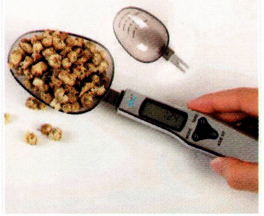
HOW GOOD IS THIS?

DIGITAL SPOON SCALE

- Accumulative features to weigh instantly up to 300g x 0.1g
- Tare and hold features
- Detatchable scoop

PERFECT FOR THE LAB

NW400
$29



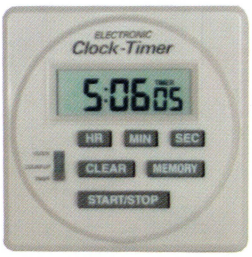
Michael's Traditional Favourites

A selection of useful and popular items for your lab

Clock Timer

- Count up/down

Y1023
$25



Digital Stopwatch

XC0270
$10

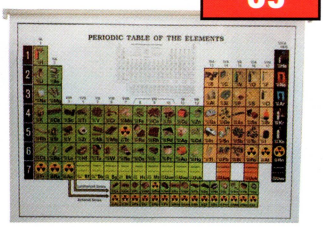
HEAVY DUTY
ACCURATE

Illustrated Periodic Table wall chart

Graphic illustrations of the elements

100 x 76 cm

C598
$39

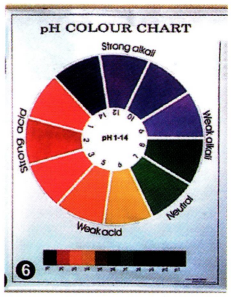


pH COLOUR chart

Fitted with plastic roller.

100 x 76 cm

CH0598C
$39

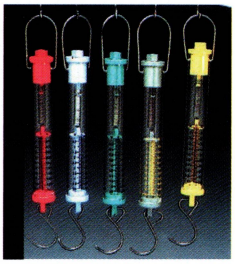


Tubular Spring Balances

$10.00 each

Plastic, Tubular Newton Spring Balances. Each Range Is Color Coded For Convenience, And Is Scaled In Both Grams And Newton's.

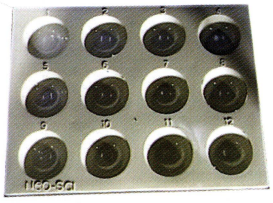
	Capacity	Newton	Sub-division
PH 0033A	100 gm	1 N	2gm.
PH 0033B	250 gm	2.5 N	5gm.
PH 0033C	500 gm/	5 N	10gm.
PH 0033D	1 Kg	10 N	20 gm.
PH 0033E	2 Kg	20 N	40 gm.
PH 0033F	3 Kg	30 N	60 gm.
PH 0033G	5 Kg	50 N	100 gm.



PLASTIC SPOTTING TILE

We like this well engineered product for its quality and ready reference numbering to help organise your spotting tests.

EMA550701
$6



Forceps

Pkt of 12, Disposable/ extra long

BI0177
$6

HD Polythene Kipps Gas Generator

Remember carting those big glass structures (Kipps) around and bending at the knees. Why not try the lab tech friendly unbreakable polythene Kipps?

250ml	EMA29501	$49.00
500ml	EMA295501	$60.00
1000ml	EMA296501	$90.00

SPECTROPHOTOMETER

CS100
$1390

- The instrument has variable wavelength and two scales: transmittance and absorbency.
- The 12nm spectral slit width provides the sensitivity required for almost any application.
- One solidstate silicon detector covers entire wavelength range, eliminating the need to change

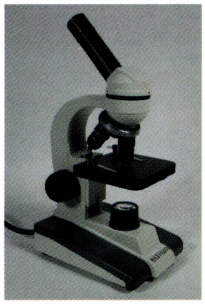
MICROSCOPES

Approved Electricals Crisp Clear Images Robust Design

EM Junior FL

$175.00

- with Disc
- Diaphragm
- built in Light
- Eyepiece.10x WF
- Objectives.4,10,40x
- 240v
- Fine/Coarse focus
- Full size body and lenses
- WITH FINE FOCUS



EM Senior IL

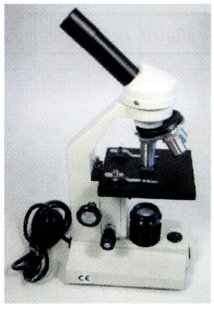
$295.00

- Iris Diaphragm & Built inCondenser & Incandescent Light
- Eyepeice with pointer: WF.10x
- Objectives 4,10,40x total Magnification 400X.

EM Senior ILM

$385.00

As above with mechanical stage and 100x objective



EM College B

$570.00

- Halogen (cool) lamp,
- Abbe Condenser,
- Iris Diaphragm,
- Mechanical Stage.
- Wide field 10x Eyepieces.
- Objectives 4,10,40,100x,1000 x

EM Stereo PREMIUM 2040

$295.00

- 20x & 40x Dual
- Magnification & light Sources
- Inclined body & Light (upper & lower)
- 10x Eyepeice W/field.
- Objectives Rotate

Smartphone Interface (Adjustable)

NEW

- Attach your smartphone easily to your own Compound /Stereo Microscope or Telescope.
- Get instant still or video images
- Save, print, share or download to a computer

EVERY STUDENT CAN NOW HAVE ONE FOR THEIR OWN PHONE!

3810500
$29

Single Hot Plate
Thermostat controlled
Unbeatable value
Best sellers

HP1 $65

Dual Hot Plate

HP2 $85

Safety PVc Stirring Rods
250 x 10 mm, Unbreakable plastic.
Packet of 12

CH0757 $14

Power Supply General Purpose
- Popular educational model
- 2-12V, 5A

2633-001 $105

EM Best Seller

IEC MAGNETIC STIRRER / HOTPLATE
Simmerstat
- Heavy Duty
- Stirrer speed 150-1200rpm
- Surface temperature 420°C Full
- Adjustable 0-10 Scale

Magnetic retriever not supplied

2090001 $375

LIGHT BOX & OPTICAL SET,'HODSON', 12V (STD)
(genuine IEC product)
- The comprehensive kit of parts permits many experiments in basic optics and colour blending.
- The banana plugs on the cables are stackable and moulded to the cable.
- The lens adjuster cannot be removed by students.
- The mirrors are efficient and are virtually unbreakable

HL2060-001 $85

Power supply not included

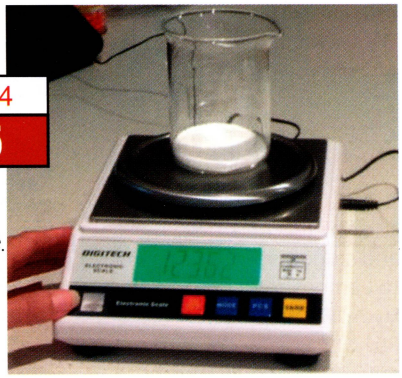
ELECTRIC VACUUM PUMP
- Use for Bell Jars, Guinea and Feather, Filtration, Air Pressure etc.,
- This premium unit does it all
- 45 lpm
- 15 microns ultimate value

CS-45 $320

ELECTRONIC BALANCE 1000 X 0.01g !
The complete multipurpose balance
Great capacity! Great resolution! Great price
- Full size
- Breeze break
- Tare Function
- Mains and Battery
- Build in bubble level to provide maximum accuracy.

No longer will you have to worry by loss of capacity using the tare function!

EM7264 $145



Hand Held pH Meter
A simple and accurate device
Features:
- 1 - 14 pH range / 0.1 pH resolution
- 0° - 50°C operating temperature
- Replacement pH solution
- Calibration tool
- Storage case

EM Most Reliable

QM1670 $72

QUALITY BENCHMETERS

EM Best Value

EM Best Seller

ANALOGUE BENCH METERS			
PA-6	Ammeter	0-1A/0-5A in 20mA/100mA DC	$25.00
PA-5	Ammeter	Moving coil Triple Range 0-50mA/500mA/5A in 1 mA/10mA/100mA	$25.00
PA-10	Ammeter	Range 0-10A in 200mA	$25.00
PA-111	Voltmater	Range 0-3V/15V/30V DC in 0.1V/1V/1V	$25.00
PA-14-1	Galvanometer	500 -0-500uA in ± 20uA	$25.00
PA 221	Dual	Voltmeter / Ammeter	$54.00

DIGITAL BENCHMETERS
USE ALSO AS A GALVANOMETER (+) (-)
- Extra strong, plastic case, (14cms x 10cms)
- 13 mm LCD display
- Simple to use
- Simplifies circuit studies
- **standard size**
-

EM Best Seller

DIGITAL AMMETERS			
PA-211	Ammeter	0-10A DC	$45.00
PA-212	Ammeter	0-1.999A DC	$45.00
PA-213	Millimeter	0-1.999mA DC	$45.00
PA-214	Microammeter	0-1.999uA DC	$45.00
DIGITAL VOLTMETERS			
PA-201	Voltmeter	0-1.999A DC	$45.00
PA-202	Voltmeter	0-1.999A DC	$45.00

STULL BOTTLES
- Dispensor cap
- 50 ml
- Pack of 50

Use Unitray as a stable stand

EMSB $45

FLAME TEST BOTTLES
- Pack of 10
- The perfect alternative to loops.
- Dramatic and vivid flash of colours

EMFT $25

General Science Highlights

Jumbo Volcano Model

Excellent for Classroom demonstration. View the path of the magna on its upward course.

- Hard Resin
- Key Card
- Unbreakable
- 40x40x18cm

BD0082
$145

Huge!

Help! I'm conducting Electricity!

The power tube

Turn your body into a conductor!

EM Best Seller

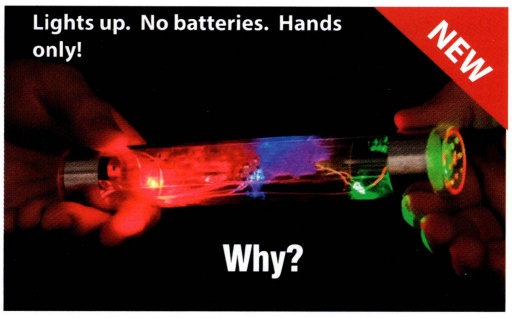
Make a giant chain of electricity. Perfect for teaching about closed and open circuits and much more.

P62400
$18

The Power Tube has a highly sensitive circuit that's able to detect very small currents resulting in flashing lights and buzzing.

Absolutely spectacular

Try it with a Tesla Ball for great reactions.



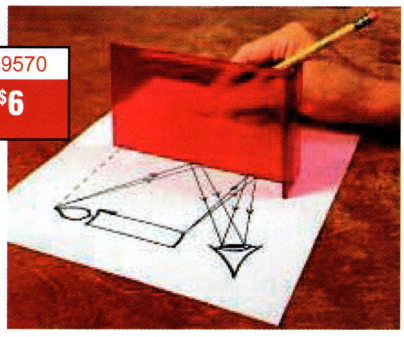
I may look simple but I can do lots of cool stuff!

Reflect View

P29570
$6

Where is the image? Reflective symetry, transformations, congruence optical isomers, light refraction. Draw concise images to correctly reflect positioning.

Try me for light ray diagrams and geometry!



Tesla Ball

Self contained Physics Lab! Why?

Because it teaches about electrodes, gases, energy levels, currents, electron streams and more.

This is not a toy but a sensational learning aid.

EMTB001
$59

Hydroelectric Power Station

Used by teachers and students to demonstrate Hydro Electric Power & Energy Conversion & a renewable energy source

EM163901
$149

Energy Conversion

Professional Wireless Weather Station with LCD Display

XC0410
$149

Monitor weather activity with this wireless weather station. The main LCD display unit will sit inside and receive data from a 5-in-1 outdoor sensor up to 150m away

- **Barometer • Humidity**
- **Thermometer • Rain Gauge**
- **Wind Speed • Clock**
- **Forecast • Memory**

Complete

EM Best Seller

Measure distances and calculate hypotenuse, area and volume

NEW

Quick Draw your LASER to get an instant answer! How good is that?

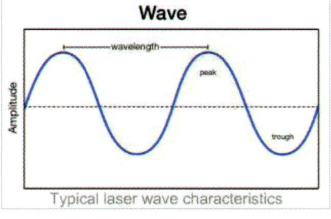
QM1642
$139

What a great way to see and explain laser light in action.

TEACHER LASER MEASURE wizard

Digital display

- Measure distances up to 35m with 1.5mm accuracy!
- Measure in a variety of situations including difficult to measure places, projectiles, inclined planes, room dimensions, sports fields, anywhere really quickly and accurately without clumsy rulers and tape measures.



Liquifly - Race Kit

Huge kit for 2 to 6 students. Experiment with different size bottles, valve pressures and water levels to see who can fly the highest.

LQ5020
$129

Includes

- 2 pumps,
- 6 fins,
- 2 hoses with connectors,
- 3 large bottles,
- 3 small bottles, 3 hard valves, 2 instruction sheets
- In storage crate!

Magnet Theory Board

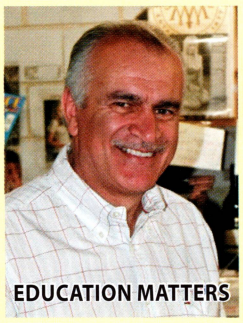
NEW

Simple and handy, 46 compasses fixed around the magnet to realize the magnetic lines of force. Complete with magnet.

PH0801MFD
$55

Chemistry Highlights

Adrian Says



Whether it's it takes place in our body or in inanimate systems, we are surrounded by electrochemical reactions. Some are the result of spontaneous chemical reactions, complex biological metabolism and controlled electrolytic processes which provide materials to drive our technological world.

All these processes must be respected which can only come from a deep understanding of the principles involved.

I have selected just some of my 'principle' teaching products which have served me well in my classes helping to open up the world of ELECTROCHEMISTRY to my students in a systematic way.

Cheerio Chemistry Teachers until next time from Adrian

Atom Activity Model

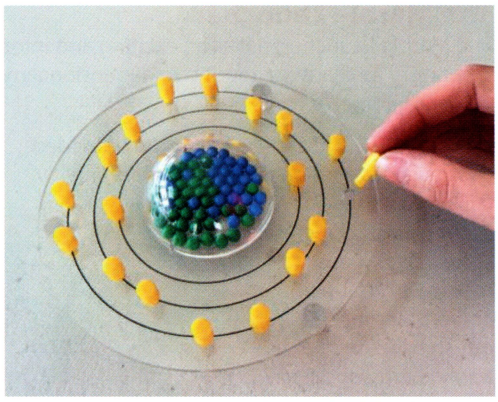
NEW

An easy-to-understand model of atomic structure

Dramatic Motivational Manipulative

EMAAM
$35

Your class can now graphically model the atom. All of the key components are represented, including the nucleus; the particles that constitute the atom including the protons, neutrons and electrons; and the electron layers. Facilitates clear comprehension of the atom's structure and such important concepts as atomic number, electroneutrality, the filling of electron layers. Durable, plastic model is transparent for convenient use with an overhead projector.



CORE CONCEPT BUILDER

Now with printable 28 page study guide included in flash drive.

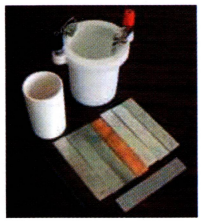
IDEAL FOR CLASS SETS

ONLY FROM EDUCATION MATTERS

ELECTROCHEMISTRY

Voltaic Cell with Porous Pot Salt Bridge

PH008C
$29



This is one of my favourite products which seems to have it all. Explore the movement of charged particles and measure current and voltage with a variety of metals and electrolytes. With instructions and 8 electrodes.

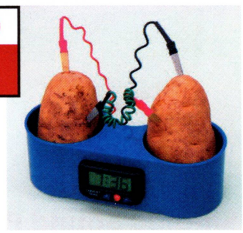
This neat package represents the complete lab for teaching about Voltaic or Galvanic Cells.

with 8 electrodes

Every small lab group should have this Voltaic Cell set to work with. At the end of the prac session you can be assured that your students will have a good understanding of the principles involved.

Potato Clock

EM4190
$27



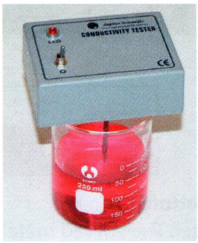
I love my potatoes but would never have thought to use my Kipflers to produce a fully functional clock. Why not get your students labelling and colouring in their potatoes just like my grandchildren do in pop's magic shop to create a truly remarkably looking end product? Lots of fun and very satisfying as well. But why potatoes and would other vegetables or fruits work? Why not try it? Watch chemical energy being converted into electrical energy. Fascinating.

Conductivity Tester (LED)

EM Best Seller

EM906
$32

Battery operated with LED display. Fully portable and convenient.



Simply place the probes in a liquid or against solids to test for conductivity. The LED glows according to the conductivity. The more it conducts the brighter it glows. Simple and easy but impressive.

Giant Simple Cell

CH0740B
$16

This giant 15cm x 10cm Plastic simple cell with jumbo electrodes (Zn, Cu) is a great entry point for demonstrating electrochemistry in action. I always start with this set up as a primer in the more junior classes before progressing to the more complex concepts later. It's big enough for all to see.

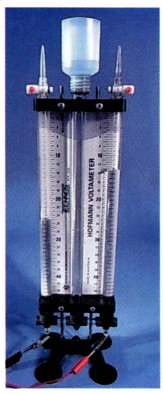
Start with this then...

Hoffman Voltameter

- Tpx Clear Unbreakable

EM1414
$210

- Includes stand and platinum electrodes
- Compact new model
- Safe and easy to use in classroom
- Retains classic features of the original
- All components available as spare parts



Unique all plastic design New Improved!

Classroom Super Set Molecular Models

CH0608A
$150

An abundance of robust, large and colourful atom centres for structures of any size. Best value for size and quantity.

Quantity And Quality

Lead Acid Cell Accumulator

NEW

CBP0934A
$30

Battery storage, in transparent case, without acid, uncharged fitted with handle.

20AH, 2 V

How does a car battery work?

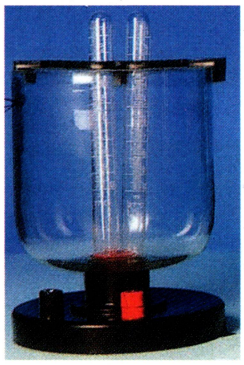
CLEAR

Voltameter Mini

Neat Compact Unit

CBP0740B
$49

- Easy to use student voltameter
- Platinum electrodes
- with two graduated tubes, 10ml capacity



Physics Highlights

The most versatile VELOCIMETER and user friendly PHOTOGATE ever

Smart PhotoGate (SPG)

Self contained, **digital display** with AAA batteries

EMA175501
$68

Giant Combi Concave/ Convex

300mm dia

HL0938
$50

Singing Sound Pipe Whirler

EM Best Seller

Twirl at different speeds to create 5 standing waves. Twirl many to create a symphony!

EMA042801
$9

Great Resonance Demo With instructions

Loop the Loop with scale

NEW

To demonstrate transformation of potential into kinetic energy. **For demonstration of conservation of energy, momentum and projectile motion**. Loop the Loop looks like the track of a roller coaster. The curved metal track allows you to drop a steel ball from the top and watch the results. Depending on the height at which it is dropped the ball will roll completely around the interior of the track or will drop to the ground. A circular scale is attached to the device for measuring the angle at which the ball drops and the track is also graduated to determine the distance. Includes steel ball.

Base Size 38 x 15cm Height 53 cm.

PH0323LS
$89

Super Jumbo Slinky Springs

New super jumbo plastic slinky spring can be more easily reversed end to end without tangling. Bring a new dimension to wave motion study with Ginormous slinky.

Super Jumbo
BT123GN ..... 175 x 180mm $32.00
Jumbo
BT123XL ..... 155 x 150mm $28.00

Adrian says:

One of our favourites for teaching " ELECTROMAGNETISM"

6 different Electromagnet solenoids in one!

NEW

Variable teaching Electromagnet

* Current
* Coils(Turns)
* Weight
* EM Forces

To study the effect of current and number of coils on the strength of an electromagnet. Tapping at 100, 200, 300, 400, 500, 600 turns. The weights used are large paper clips.
A variable D.C. low voltage supply is required. Graph for superb visual understanding

Supplied with Spring balance & manual.

One school bought 10!

CBP0800C
$49

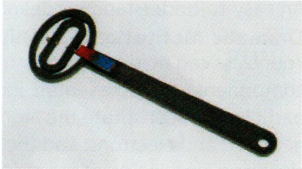
With Hook

MAGNETIC FIELD PROBE

NEW

For detecting and mapping magnetic fields. I love this ingenious device.
Put it anywhere where there is a magnetic field including hard to get at spots. 19mm alnico magnet is mounted in a freely rotating gimbal for 3D location and mapping. Quality plastic superstructure. Quick, easy and effective detector and inexpensive enough to consider class sets.

CBP0798MP
$18



Rotating Magnet Head

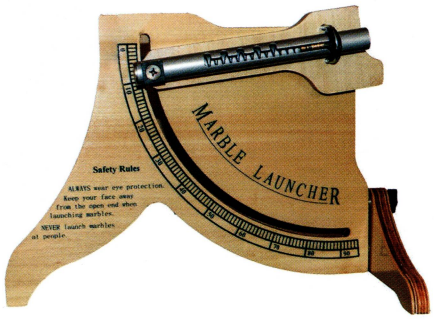
The Marble Launcher

NEW

The Marble Launcher makes an exciting and informative laboratory for learning about two dimensional motion, vectors, geometry,

trigonometry, and statistics. The spring loaded Launcher has a range up to 7.5 meters and five launch speeds. . A convenient protractor scale makes it easy to measure the launch angle. Standing 13" tall our sturdy Launcher has a solid hardwood body and durable metal launch mechanism.

EMM1211008
$120



Students learn how to use angles and speeds to predict where the marble will land. Later, they learn how to apply trigonometry and vectors.

Snap Circuits Extreme

EXCEPTIONAL ELECTRONICS

- Indepth explanation of electronic components
- Build exciting projects such as FM radios, digital voice recorders, AM radios, burglar alarms, doorbells and much more!
- Snap together with ease.
- Complete with super strong carry case
- 70 computer interfaced projects

80 parts to build 750 projects

SC750R
$290

Biology Highlights

Smartphone Interface (Adjustable)
- Attach your smartphone easily to your own Compound /Stereo Microscope or Telescope.
- Get instant still or video images
- Save, print, share or download to a computer

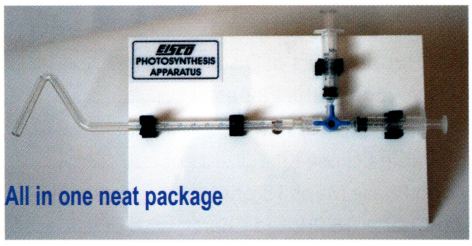
EVERY STUDENT CAN NOW HAVE ONE FOR THEIR OWN PHONE!

3810500
$29

NEW

Photosynthesis Apparatus
For the measurement and collection of gas evolved by aquatic plants during photosynthesis. The gas evolved can be measured by the calibrated capillary tube and drawn off for analysis by the plastic syringes. Mounted on a plastic panel 190x150 mm.

BI0228
$35



RAISED RELIEF MODELS

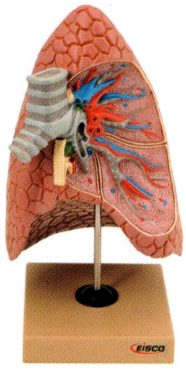
Look, Feel Study

RNA Process - ZM0060 $129.00

DNA Process - ZM0054 $129.00

Healthy Human Lung
- Life size, right side shows bronchus, arteries, veins, lymph nodes, bronchial passage and trachea bifurcation.
- Key cards

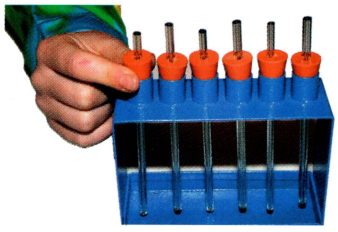
EM Best Seller



AM0067
$79

Capillary Tube Apparatus
- Six glass tubes of different bore but same length presented in open style stand for easy measurement.
- Relates bore diameter to height.
- Clearly demonstrates the principal of liquid pressure in plants

PH0202A
$29



ONLY FROM EDUCATION MATTERS

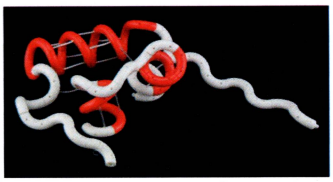
Tangle Proteins Building Set
- Construct 3 dimensional protein models to better understand the making of amino acids & DNA in a polypeptide chain.
- Build 3 main proteins

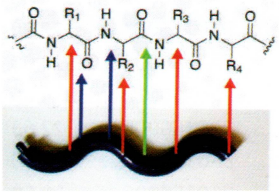
1. Streptococal, 2. Ubiquitin protein
3. W-conotoxin MVIIA and more

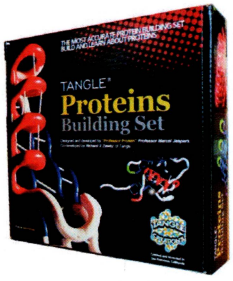
EM100
$89

NEW

600 Pieces!







World's most accurate protein kit!

Knex DNA Replication & Transcription Activity Model Set

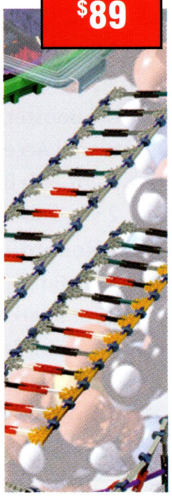
K'Nex

- Wonderfully flexible set allows students to build and learn using models that demonstrate phosphate groups, deoxyribose/ ribose sugars, colour-coded hydrogen bonds,four colours and colour-coded nucleotides.
- Kit includes 521 pieces and a 24 page instruction booklet
- Builds 7 different DNA and mRNA molecules.
- Build any one from 19 combinations at once.

EM Best Seller

Dna Teacher's Guide
FREE on CD Rom.

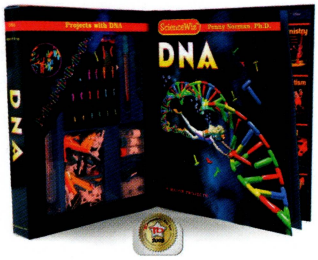
78780
$89



Build / take apart

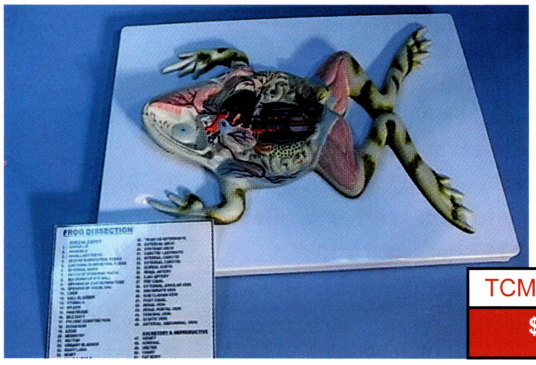
ScienceWHiz DNA Kit
- Explore the central concepts in molecular biology
- **8 Topical projects**
- Cutting edge science

NOR008
$33



Frog Dissection on Board

NEW



TCM0390-01
$90

A

AIR POWER ENGINE CAR ..... FS631 ..... $49.00

AIR SOURCES

Air Source, Variable Speed,For Air Table/Track, 240V.AC ..... LB0115002 ..... $245.00

AIR TABLE

Air Table & Kit, Complete ..... MF0150001 ..... $780.00

AIR TABLE ACCESSORIES

Air Table, Bare, With Feet, But Without Kit. ..... PA0150011 ..... $600.00
Pivot Pin For Centre of Table ..... PA0150009 ..... $5.30
Puck (Large) Weight Set ..... PA0150013 ..... $12.50
Puck (Small) Weight Set ..... PA0150014 ..... $10.50
Puck, Complete, Large, With Weights ..... PA0150002 ..... $25.00
Puck, Complete, Small, With Weights ..... PA0150003 ..... $22.00
Puck, Complete, Small, With Magnet ..... PA0150004 ..... $22.00
Puck Joining Spring, For Lattices ..... PA0150010 ..... $4.00
Puck Joining Strip & Pulley Pivot ..... PA0150008 ..... $22.60
Puck Magnet, Circular, Fits Small Puck ..... PA0150012 ..... $9.80
Puck Non-Elastic Collision, Bands, Large ..... PA0150006 ..... $8.50
Puck Non-Elastic Collision, Bands, Small ..... PA0150007 ..... $8.00
Stand & Mirror, For Camera ..... PA0150015 ..... $396.00

AIR TRACKS

New, 2.0m, Air Track Complete, With All Parts MF0107Z-001 ..... $625.00
New, 2.5m, Air Track Complete, With All Parts MF0105Z-001 ..... $685.00
New, Kit, Booster, All Models ..... MF0136A-101 ..... $200.00
Operational Accessories .....
New, 2.0m, Sub Base & 10Stud Kit ..... MF0107-005 ..... $170.00
New, 2.5m, Sub Base & 12Stud Kit ..... MF0105-005 ..... $195.00

Spark Recording

New, Kit, 2.0m, Spark Recorder, W/Out Spark Generator ..... MF0107-401 ..... $270.00
New, Kit, 2.5m, Spark Recorder, W/Out Spark Generator ..... MF0105-401 ..... $290.00

Components New Type

New, 2.0m Air Tube, With End Seals Only ..... MF0107-001 ..... $250.00
New, 2.5m Air Tube, With End Seals Only ..... MF0105-001 ..... $310.00
New, Assembly Kit, All Models ..... MF0132-001 ..... $110.00
New, Kit, All Models, Operation Kit ..... MF0133-001 ..... $265.00

AIR TRACK ACCESSORIES

Air Inlet End Cap,Triangular, Plastic ..... PA0130003A $8.00
Foot, Plastic, (For Vertical Or Lateral) ..... PA0130006A $10.00
Glider, Black , 200mm Long (Standard) ..... PA0130024 ..... $20.00
Glider, Gold, 200mm Long (Standard) ..... PA0130024A $20.00
Glider, Black, 100mm (Standard) ..... PA0130025 ..... $18.00
Glider, Gold, 100mm Long (Standard) ..... PA013025A $18.00
Manual For Assembly & Operation, 2.5m Long PA0130071A $4.00
Manual For Assembly & Operation, 2m Long . PA0130071B $4.00
Photogate & LED, Fits Over New Track ..... PA0112001A $62.00
Spark Paper Roll, White, 180m Long x 20mm Wide ..... PA0116001 ..... $5.70
Spark Paper Roll, Black, 10m Long x 20mm Wide ..... PA0117001 ..... $17.70
Spark Pen, New (Left & Right Hand), Pair ..... PA0130029A $12.00
Sub Base Adjustment Stud, Square Head & Knob ..... PA0130015A $4.00

Other Packs and Accessories Available on Request

ALPHA SCATTERING APPARATUS ..... 1130260 ..... $37.00

ALLIGATOR CLIPS

4mm, Insulated Shank, Black - Pkt/10 ..... PH0962A $5.00
4mm, Insulated Shank, Red - Pkt/10 ..... PH0962B $5.00
4mm, Plain Shank & Screw, Pkt/10 ..... PA0160001 ..... $5.00

AMPLIFIERS

DC, For Old 'Franck Hertz' Appartus ..... LB0070001 ..... $61.00
High Sensitivity For Electromagnetic Induction Appartus ..... LB0071001 ..... $75.00
Audio, Small - 12 V. AC/DC.& Internal Battery .... LB0080001 ..... $100.00
Audio, Large, Speaker - 240 V.AC ..... LB0081001 ..... $155.00

ANEMOMETER

Anemometer, Hand Held LCD, W/Temp ..... QM1642 ..... $119.00

ANT FARM

Small, 150 x 225mm (h x w) ..... EN002401 ..... $17.00

ANTIGRAVITY MAGNETIC LEVITATION ..... FSG3299 ..... $32.00

APRONS

Laboratory, Rubberised L (116x92cm) ..... LW0001-01 ..... $17.00
Laboratory, Rubberised M (107x69cm) ..... LW0001-02 ..... $17.00
Laboratory, Rubberised S (92x69cm) ..... LW0001-013 ..... $17.00

ASTRONOMY

DVD Spaceflight ..... DVD10 ..... $19.00
DVD New Solar System ..... DVD20 ..... $19.00
DVD The Universe ..... DVD30 ..... $19.00
DVD Hubble 15yrs of Discovery ..... DVD40 ..... $19.00
DVD Voyage to the Planets ..... DVD50 ..... $29.00
Inflatable Solar System Set ..... LER2434 ..... $89.00
Inflatable Eclipse Kit ..... LER2435 ..... $45.00
Moon Phase Maps 18 printed maps plus CD ..... MOON $20.00
Star Charts, 18 Printed Charts, with CD ..... CHART $24.95
Star Disc Double Sided Planisphere ..... STAR $18.00
Stellarscope Indentify Stars ..... 7040 ..... $49.00
Starpocket ..... 7041 ..... $36.00
Star Globe Displays Main Constellations ..... 7042 ..... $38.00
Star Theatre Southern Hemisphere ..... HL02016 ..... $49.00

ATOM ACTIVITY MODEL ..... EMAAM $35.00

Autoclave .....
Stovetop Sterilizer 24 L (All American) ..... 102900 ..... $750.00

B

BALANCES, ELECTRONIC

ADAM BALANCES

0.0001 g

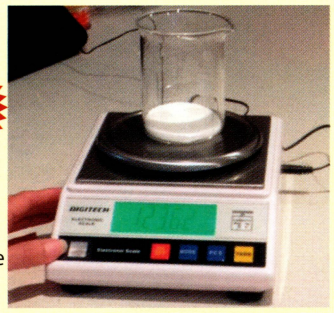
210x0.0001g ..... Nbl214e $1,630
210 x 0.0001 g ..... PW214 ... $1,790.00
0.001 g .....
120 x 0.001 g ..... HCB123 ..... $690.00
200 x 0.001 g ..... PGL203 ..... $890.00
250 x 0.001 g ..... PGW253E ... $1,075.00
450 x 0.001 g ..... PGW453E ... $1,275.00

ELECTRONIC BALANCE 1000 X 0.01g !

The complete multipurpose balance

Great capacity!
Great resolution!
Great price

EM7264
$145



- Full size
- Breeze break
- Tare Function
- Mains and Battery
- Build in bubble level to provide maximum accuracy.

No longer will you have to worry by loss of capacity using the tare function!

0.01 g
200 x 0.01 g ..... CQT202 ..... $325.00
300 x 0.01 g ..... HCB302 ..... $540.00
600 x 0.01 g ..... HCB602H $575.00
1000 x0.01g ..... HCB1002H $625.00
2000 x0.01g ..... PGL2002 ..... $890.00

0.1 g
200 x 0.1 g ..... DCT201 ..... $85.00
250 x 0.1 g ..... CQT251 ..... $179.00
600 x 0.1 g ..... CQT601 ..... $230.00
1500x0.1g ..... CQT1501 ..... $265.00
2600 X 0.1 g ..... CQT2601 ..... $335.00

1.0g
2000 x1g ..... DCT2000 ..... $75.00
5000x 1g ..... CQT5000 ..... $199.00

A & D ELECTRONIC BALANCES
510 x 0.1g ..... HT500 ..... $240.00

OHAUS ELECTRONIC BALANCES

0.001g
120 x 0.001g ..... OHE1730 ..... $483.00
0.01g .....
200 x 0.01g ..... OHE1731 ..... $336.00
400 x 0.01g ..... OHE1732 ..... $499.00

0.1 g
400 x 0.1g ..... OHE1733 ..... $250.00
600 x 0.1g ..... OHE1734 ..... $295.00
2000 x 0.1g ..... OHE1735 ..... $364.00

BALANCE - ACCESSORIES
Weight, Calibration Mass, 20g ..... FI120 ..... $25.00
Weight, Calibration Mass, 50g ..... FI150 ..... $30.00
Weight, Calibration Mass, 100g. ..... FI100 ..... $38.00
Weight, Calibration Mass, 200g. ..... FI1200 ..... $44.00
Weight, Calibration Mass, 500g. ..... FI5000 ..... $54.00
Weight, Calibration Mass, 1000g. ..... FI1000 ..... $128.00
Weight, Calibration Mass, 2000g. ..... FI2000 ..... $160.00

BALANCE- MECHANICAL ADAM
Triple Beam, 2610 x 0.1g side pan ..... TBB2610S $160.00
Quad Beam Hanging Pan 311/0.01g ..... AQ311S $195.00

BALANCES- MECHANICAL OHAUS
2600 x 0.1g ..... OHMECHTB $221.00
311 x 0.01g ..... OHMECHCEN $264.00

BALANCE, ELECTRONIC
1000 x 0.01g Education Matters ..... EM7264 ..... $145.00
BALANCES – PROPERT ..... 1342 ..... $49.00
5000 x 1g, Slimline Stainless Steel, ... 3172 ..... $29.00

BALANCE WIRELESS
w/clock and thermometer 5000x1g ..... M7289 ..... $49.00
w/countdown timer 5000x1g ..... M7288 ..... $32.00

BALANCES - POCKET
Pocket Scale 100g x 0.01g ..... QM7258 ..... $59.00
Pocket Scale 200g x 0.01g ..... QM7259 ..... $79.00

BALANCES-SPRING,CYLINDRICAL
100g/1N, Clear Plastic ..... PH0333A $10.00
250g/2.5N, Clear Plastic, ... PH0333B $10.00
500g/5N, Clear Plastic, ... PH0333C $10.00
1000g/10N, Clear Plastic. ..... PH0333D $10.00
2000g/20N, Clear Plastic. ..... PH0333E $10.00
3000g/30N, Clear Plastic ..... PH0333F $10.00
5000g/50N, Clear Plastic ..... PH0333G $10.00
Set of 7 Cylindrical Spring Balances ..... PH0333H $60.00

BALANCES-SPRING, FLAT, ALUMINIUM
102g/1N ..... GE1535-01 ..... $5.00
200g/2N ..... GE1555-01 ..... $5.00
500g/5N ..... GE1565-01 ..... $5.00
1000g/10N ..... GE1575-01 ..... $5.00
2000/20N ..... GE1585-01 ..... $5.00
5000/50N ..... GE1586-01 ..... $5.00
BALANCE Spoon Digital ..... NW400 ..... $29.00

BALL & RING APPARATUS
Brass, Gravesande's ..... HL200001 ..... $16.00

BALLISTICS CAR
Complete With Steel Balls, Lock & Pin With Cord .. PH0355A $85.00

BALLOON HELICOPTER
Helicopter ..... LF65A $4.50

BALLOON RACERS
Racers Set/2 ..... HB2590 ..... $8.00

BALLS METAL
Balls ,Steel, 3 Size, Set/20 Of Each ..... HJ2580 ..... $6.00
Drilled Ball Set of 6, 25mm Oversize ..... MF0205001 ..... $29.00

BALLS BOUNCING ..... PH0109 ..... $29.00

BALLS CLEVERCATCH...SEE CLEVERCATCH
Happy & Unhappy (Pair) ..... MS001801 ..... $10.00

BANANA PLUGS -
Basic, 4mm Stem, Black (Pack of 10) ..... 1017004 ..... $8.00
Basic, 4mm Stem, Red (Pack of 10) ..... 1017003 ..... $8.00
Banana Piggy Back Test Leads (Pk/7) Superior QualityEM5326...$29.00
Banana Piggy Back Test Leads (Pk/4) ..... EM5300 ..... $15.00

BANANA SOCKET TO ALLIGATOR CLIP CONVERTOR
Red Superior Quality ..... PA3668 ..... $2.75

BAR & GAUGE
Brass, With Insulating Handle ..... PA3669 ..... $2.75

BAR BREAKER
Cast Iron , LP Gas ..... HL0210001 ..... $20.00
Cast Iron, Town Gas ..... HL0231001 ..... $145.00
Spare - Rods, Cast Iron, Pk/10 ..... HL0232001 ..... $145.00

BAROMETERS
Aneroid Gilt, 65mm Diameter ..... PA230010 ..... $9.00
Fortin Mercury Type (No Mercury) .....

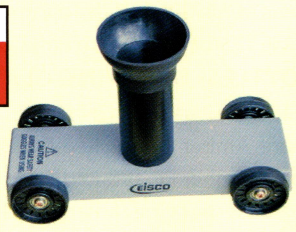
BASKET, DRAINING ..... GE004501 ..... $44.00
400 X 400 X 100mm, Polyprop ..... GE005501 ..... $200.00

BASKETS, TEST-TUBE, POLYPROPYLENE
150 x 120 x 110mm ..... LW0055-01 ..... $14.00
180 x 170 x 160mm ..... LW001701 ..... $6.00
180 x 170 x 160mm, with Lid ..... LW002701 ..... $8.00
230 x 230 x 230mm ..... LW003701 ..... $12.00

BASINS, EVAPORATING, (SEE DISH)
PORCELAIN ..... LW004701 ..... $10.00
Round Bottom, With Sprout, 50ml ..... LW001001 ..... $1.70
Round Bottom, With Sprout, 75ml ..... LW001201 ..... $2.00
Round Bottom, With Sprout, 100ml ..... LW001301 ..... $2.00
Round Bottom, With Sprout, 140ml ..... LW001601 ..... $3.00

BALLISTIC CAR
- The apparatus consists of a heavy metalic barrel mounted vertically on an aluminium car.
- The car has plastic wheels with ball bearings to minimise friction.
- Spring loaded piston arrangement
- Complete with steel balls and a lock-pin with cord
- With instructions

PH0355A
$89



Round Bottom, With Sprout, 200ml ..... LW010401 ..... $5.00
Round Bottom, With Sprout, 300ml ..... LW010601 ..... $8.00

BATHROOM SCALES

Digital Scale ..... 3172 ..... $29.00

BATTERY HOLDERS

1 x 1.5V 'D' Cells, 4mm Terminals ..... EM006301 ..... $6.00
2 x 1.5V 'D' Cells, 4mm Terminals ..... EM007301 ..... $9.50
3 x 1.5V 'D' Cells, 4mm Terminals ..... EM008301 ..... $15.00
4 x 1.5V 'D' Cells, 4mm Terminals ..... EM009301 ..... $18.00
Linking, 1 x D, Stackable ..... PH0597A $3.50

BATTERY

Lantern (6V) ..... SB2394 ..... $7.00

BATTERIES, ALKALINE LONG LIFE

AAA pkt of 12 ..... SB2334 ..... $10.90
AA pkt of 12 ..... SB2333 ..... $10.90
9V pkt of 6 ..... SB2417 ..... $17.20
C pkt of 4 ..... SB2320 ..... $8.90
D pkt of 4 ..... SB2321 ..... $9.90

BATTERIES, RECHARGEABLE - (NI-MH)

AAA ..... SB1723 ..... $3.20
AA ..... SB1706 ..... $4.55
9V ..... SB2467 ..... $12.50
C ..... SB2429 ..... $12.50
D ..... SP9010 ..... $13.50

BATTERY

Enviro battery Kit ..... FSG328 ..... $25.00

BEADS GLASS

Glass ,500gm BAG, 3-4mm ..... LW0057-01 ..... $14.00
Glass ,500gm BAG, 4-5mm ..... LW0067-01 ..... $15.00
Glass ,500gm BAG, 5-6mm ..... LW0077-01 ..... $16.00

BEAKERS

Heavy Wall Borosilicate Glass Graduated

50ml / Each ..... LW011701 ..... $2.00
100ml / Each ..... LW012701 ..... $2.10
250ml / Each ..... LW014701 ..... $3.00
500ml / Each ..... LW016701 ..... $4.90
600ml / Each ..... LW017701 ..... $5.00
1000ml / Each ..... LW019701 ..... $6.00
2000ml / Each ..... LW020701 ..... $18.00
3000ml / Each ..... LW021701 ..... $32.00
5000ml / Each ..... LW022701 ..... $67.00

Polypropylene Graduated

50ml / Each ..... LW025701 ..... $1.20
100ml / Each ..... LW026701 ..... $1.50
250ml / Each ..... LW027701 ..... $2.00
400ml / Each ..... LW028701 ..... $3.00
500ml / Each ..... LW029701 ..... $2.85
600ml / Each ..... LW030701 ..... $4.00
1000ml / Each ..... LW031701 ..... $5.00
2000ml / Each ..... LW032701 ..... $7.30

BEEHIVE SHELF - PORCELAIN

75mm dia. ..... LW049701 ..... $2.30
100 mm dia ..... LW050701 ..... $3.50

BELL JAR

Bell Jar Experiment Kit - Full Kit ..... MS0019-01 ..... $240.00

BELL - ELECTRIC

Demonstration Type, 3V. DC, 75mm Gong ..... MS003801 ..... $41.00
Double Coil, 75mm D Gong ..... MS002801 ..... $12.00

BENCH MAT

150 x 150mm ..... 1099023 ..... $9.00
400 x 400mm ..... 1099024 ..... $14.00

FUNCTIONAL BIMETALLIC STRIP

CBP0403A
$30

I like this elegant demo which uses the heat of a halogen lamp to bend the bimetal up to switch the bulb off. When the bimetal cools it resumes its straight shape and completes the circuit and the bulb lights up again and again and again.

Simple but brilliant demo, of a switching mechanism which is sure to get the message for functions of bimetals across.

How cool(or is it hot) is this?

100 X 100 mm ..... LW3152-01 ..... $3.00

BIMETALLIC STRIPS : ALSO REFER COMPOUND BARS

Thermocouple, bimetallic ..... CBP0426 ..... $10.00
Thermopile, bimetallic ..... CBP0420 ..... $12.00
Bimetallic strip, Functional ..... CBP0403A $30.00
Thermostat, bimetallic ..... CBP0403em7264QC3199 ..... $30.00

BINOCULARS

Large, Wide Angle. ..... BN010 ..... $79.00

BLOCKS, CHARCOAL

100 x 25mm, Pack Of 10 ..... LW051701 ..... $15.00

BLOOD PRESSURE MONITORS

Automatic, Digital ..... SBM29 ..... $89.00
Automatic Wrist ..... QM7254 ..... $49.00

BLOW PIPE

Mouth, Stainless Steel ..... GE176501 ..... $5.50

BONE CUTTERS

Stainless Steel, 120mm Approx ..... BI0371-01 ..... $15.00

BORERS

Cork Borer, Nickel Plated Brass, With Rod, Set Of 6LW053701 ..... $14.00
Cork Borer, Nickel Plated Brass, With Rod, Set Of 12LW054701 ..... $35.00
Sharpener Chrome, Plated Metal ..... LW055701 ..... $15.00

BOSSHEAD

Also see Clamp and Stand Retort

Die-cast, Aluminium, Alloy With Clamp Screws ..... LW056701 ..... $5.50

BOTTLES

Aspirator, P/Prop, 5000ml With Stopcock ..... LW058701 ..... $33.00
Aspirator, P/Prop, 10,000ml With Stopcock ..... LW059701 ..... $54.00
Aspirator, P/Prop, 20,000ml With Stopcock ..... LW060701 ..... $72.00
Bod, Clear Glass, With Glass Stopper 100ml ..... LW061501 ..... $9.50
Bod, Clear Glass, With Glass Stopper 300ml ..... LW061701 ..... $12.50
Specific Gravity, Pycnometer, 10 ml ..... LW131901 ..... $7.50
Specific Gravity, Pycnometer, 25 ml ..... LW132001 ..... $8.50
Specific Gravity, Pycnometer, 50ml ..... LW132101 ..... $10.80
Specific Gravity, Pycnometer, 100ml ..... LW132201 ..... $13.00

BOTTLES - DROPPING, GLASS

Amber, 30ml, Glass, With Polystopper ..... LW067701 ..... $4.50
Amber, 60ml, Glass, With Polystopper ..... LW068701 ..... $4.50
Amber, 125ml, Glass, With Polystopper ..... LW069701 ..... $7.00
Clear, 30ml, Glass, With Polystopper ..... LW072701 ..... $4.00
Clear, 60ml, Glass, With Polystopper ..... LW073701 ..... $4.50
Clear, 125ml, Glass, With Polystopper ..... LW074701 ..... $4.50

BOTTLES- DROPPING GLASS, SPARES

Teat Only, Red, Pack Of 10 ..... LW078701 ..... $6.80
Spare, Amber Pipet & Red Teat 30ml ..... LW079701 ..... $1.60
Spare, Amber Pipet & Red Teat 60ml ..... LW080701 ..... $1.70
Spare, Amber Pipet & Red Teat 125ml ..... LW081701 ..... $1.90
Spare, Clear Pipet & Red Teat 30ml ..... LW084701 ..... $1.50

Spare, Clear Pipet & Red Teat 60ml ..... LW085701 ..... $1.60
Spare, Clear Pipet & Red Teat 125ml ..... LW086701 ..... $1.70

BOTTLE - FLAME TEST

Pack of 10 ..... EMFT $25.00

BOTTLE - DROPPING

Polyethylene, Stull 50ml/50 pack ..... DB50S $45.00
Polyethylene, Stull 125 ml/50 pack ..... DB125S $49.00

BOTTLES - REAGENT

Amber Glass

60ml, With Polystopper ..... LW089701 ..... $3.70
125ml, With Polystopper ..... LW090701 ..... $4.00
250ml, With Polystopper ..... LW092701 ..... $5.00
500ml, With Polystopper ..... LW094701 ..... $7.00
1000ml, With Polystopper ..... LW096701 ..... $13.00

Clear Glass

60ml, with Polystopper ..... LW099701 ..... $3.40
125ml,with Polystopper ..... LW100701 ..... $3.80
250ml,with Polystopper ..... LW102701 ..... $6.00
500ml,with Polystopper ..... LW104701 ..... $6.00
1000ml,with Polystopper ..... LW106701 ..... $12.00

Dense Polypropylene, Screw Cap

60ml, Narrow Mouth ..... LW108701 ..... $1.00
60ml, Wide Mouth ..... LW109701 ..... $1.00
125ml, Narrow Mouth ..... LW110701 ..... $1.25
125ml, Wide Mouth ..... LW111701 ..... $1.50
250ml, Narrow Mouth ..... LW112701 ..... $1.80
250ml, Wide Mouth ..... LW123701 ..... $3.30
500ml, Narrow Mouth ..... LW114701 ..... $2.50
500ml, Wide Mouth ..... LW115701 ..... $3.00
1000ml, Narrow Mouth ..... LW130701 ..... $7.70
1000ml, Wide Mouth ..... LW131701 ..... $8.00

BOTTLES - WASH

Polyethylene

Fixed Jet Type, 250ml ..... LW132701 ..... $4.00
Fixed Jet Type, 500ml ..... LW133701 ..... $4.50
Removable Jet Type, 125ml ..... LW134701 ..... $2.00
Removable Jet Type, 250ml ..... LW135701 ..... $2.50
Removable Jet Type, 500 ml ..... LW137701 ..... $3.00
Removable Jet Type, 1000ml ..... LW138701 ..... $5.50

BOYLES / CHARLES LAW COMBO

1 m, Without Mercury ..... MF0340101 ..... $199.00

BOYLES LAW APPARATUS

See also Gas Law Apparatus

Low Pressure, 1m Vertical, Without Mercury ..... MF0340001 ..... $158.00
Low Pressure, Glass Tube, Closed End ..... PA0340002 ..... $12.40
Low Pressure , Glass Tube, Open End ..... PA0340003 ..... $12.40
High Pressure Kit , C/W Foot Pump, Non Mercury MF0360001 . $316.00
High Pressure, Glass Tube, Spare, Open, New ..... PA0360002 ..... $20.00
Marriot With Gauge, 250 x 175mm ..... PH0148 ..... $79.00
Simple Form - Classic Design ..... PH0145A $29.00

BRUSH - BURETTE

Cleaning, 160mm x 20mm D, 910mm Black Bristles LW1397-01 ... $5.80

BRUSH - FLASK/BOTTLE

Nylon, 300mm, Nylon Fanned, 140mm x 40mm D LW1398-01 ..... $2.00

BRUSH - LENS CLEANING

Camel Hair, Bristle Length, 10mm ..... LW140701 ..... $1.70

BRUSH - PIPETTE

Tinned Wire Handle, 190mm x 7mm, 20mm D ..... LW143901 ..... $4.20

BRUSHES - TEST-TUBE

Large Bristle, 100mmL x 32mm D ..... LW144701 ..... $3.40
Medium Bristle, 95mm L x 21mm D ..... LW145701 ..... $3.20
Small Bristle, 80mm L x 13mm D ..... LW146701 ..... $2.30

BUCKET & BLOCK KIT

Bucket & Cube, 'Archimedes', Plastic / Brass ..... MF0390001 ..... $13.50
Simple - ASEP ..... MF0400001 ..... $15.00

BUG HUNTER

SET OF 5 ..... E 08551 ..... $59.00

BURETTES

Acrylic

With TPX/PTFE Stopcock, 25ml ..... LW149701 ..... $16.00
With TPX/PTFE Stopcock, 50ml ..... LW150701 ..... $20.00
With TPX/PTFE Stopcock, 100ml ..... LW150901 ..... $27.00

Glass

With /PTFE Stopcock, 50ml ..... LW151701 ..... $34.00
With /PTFE Stopcock, 100ml ..... LW152701 ..... $41.00

BURNERS - ALCOHOL

Glass, 60ml, With Metal Screw Cap ..... LW1547-01 ..... $5.00
Glass, 125ml, With Metal Screw Cap ..... LW1557-01 ..... $6.00
Glass, 250ml, Not Screw Cap Type ..... LW1567-01 ..... $7.00
Spare Wick ..... LW1577-01 ..... $0.40

BUNSEN BURNERS & ACCESSORIES

Burner Flame Spreader (Batwing) ..... LW1587-01 ..... $9.00
Portagaz propane bunsen head ..... LW1597-01 ..... $11.50
Propane gas cartridge for Portagaz ..... LW1618-01 ..... $42.00
Portagaz accessory tripod ..... LW1618-02 ..... $5.20
Burner For Coal Gas ..... LW4815-01 ..... $12.00
Burner For LP Gas ..... LW1607-01 ..... $11.50
Burner For Natural Gas ..... LW1617-01 ..... $11.50
Burner For Natural Gas, Micro Type ..... LW1617-02 ..... $14.00
Spark Lighter, Safety - Flameless ..... LW1619-01 ..... $4.50
Spark Lighter, Spare Flints Pack 20 PCS ..... LW1619-02 ..... $9.00
BUZZ WIRE MAKING KIT ..... FSG3232 ..... $24.00

BUZZER

Electric Buzzer ..... AB3452 ..... $4.25

C

CABINET SAFETY METAL (HXWXD)/CM EXTERNAL

Corrosive

30L 2shelf i door 80x60x47 ..... Au25714B 1180
60L,2 shelf, 1 door 100x60x47 ..... Au25712B 1220
100L,2 shelf,2 door 80x92x57 ..... Au25748B 1484
160L, 2 shelf, 2 door,123x110x47 ..... AU25302B 1660
250L,3 shelf,2 door 176x110x47 ..... AU2542B 1980

Flammable

30L,2 shelf 1 door 80x60x47 ..... AU25714 980
60L, 2 shelf,1 door 100x60x47 ..... AU25712 1040
100L,2 shelf,2 door 80x92x57 ..... Au25748 1390
160L,2 shelf,2 door 123x110x47 ..... AU25302 1480
250L,3 shelf, 2 door 176x110x47 ..... AU25452 1724
350L,3 shelf, 2 door 176x87x87 ..... AU25602 2088

Oxidising agent

60L,2 shelf, 1 door 100x60x47 ..... AU25712OA 1066
100L,2 shelf,2 door 80x92x57 ..... AU25748OA 1480
160L,2 shelf, 2 door 123x110x47 ..... AU25302OA 1521
250L, 3 shelf, 2 door 176x110x47 ..... AU25452OA 1768

Toxic

60L, 2 shelf,1 door 100x60x47 ..... AU25712T 1190
100L, 2 shelf, 2 door 80x92x57 ..... AU25748T 1458
160L, 2 shelf, 2 door 123x110x47 ..... AU25302T 1696
250L,3 shelf,2 door 176x110x47 ..... AU25452T 1768

CAGE-ANIMAL

S/Steel Lid 290x220x140mmh P/CARB AUTOCLAVEBI0061-01 ...$75.00
S/Steel Lid 430x270x150mmh P/CARB AUTOCLAVEBI0071-01 $125.00
Spare, Lid (Grille) S/Steel 290x220x140mm..... BI0061 -02.....$35.00
Spare, Lid (Grille) S/Steel 430x270x150mm..... BI0071 -02.....$60.00
Spare, P/CARB, Base Only 290x220x140mmh..... BI0061-03.....$40.00
Spare, P/CARB, Base Only 430x270x150mmh..... BI0071-03.....$65.00
Water Bottle, 125ml, Straight S/Steel Nozzle..... BI0091-01..... $5.50
Water Bottle, 250ml, Bent S/Steel Nozzle ..... BI0101-01.....$12.00
Water Bottle, 250ml, Straight S/Steel Nozzle..... BI0111-01..... $7.00

CALIPERS

Vernier, Dial Type 0-150mm x 0.02mm.....GE1815-01.....$39.00
Vernier, Digital Type 0-150mm x 0.01 mm S/SteelGE1837-01.....$43.00
Vernier, Plastic 150mm x 0.01 mm .....GE1845-01..... $4.00
Vernier, Sliding Jaw 150mm x 0.02mm.....GE1825-01.....$20.00

CALORIMETER, JOULES

Assembley, Cup, Lid & Insert, 2 Ohm.....HL0840001.....$26.00
Cup, Copper, Nickel Plated, 50 D x 75mm .....HL0810001..... $8.00
Cup, Copper, Nickel Plated, 100 D x 75mm.....HL0812001.....$11.00
Insert & Stirrer Only, 2 Ohm .....PA0840002.....$18.10
Insulating Box & Lid Only, 50 Dx 75mm .....HL0830001..... $5.70
Spare Element, 2 Ohm.....PA0840003..... $2.30
camera wi-fi inspection.....Qc3351..... $119.00

CAPILLARY TUBE SET

Set Of Tubes, 6 Different Bores .....PH0202A.....$25.00

CARTS

Dynamics, Pair, Metal .....PH0351.....$85.00
Dynamics, Hyper Fire Cart, 600gm Each (Pair)..MF0945001..... $110.00
Dynamics, Without Firing Pin..... MF0946-001.....$65.00
Newton Fan Cart.....CN002..... $189.00

CATCH BUCKET

Used For Density Analysis, Aluminium.....PH0119C..... $6.00

CELLS

Voltaic or Galvanic with porous pot salt bridge
with 8 electrodes .....PH008C.....$29.00
Simple, large, 15cm with Cu, Zn electrodes.....CH0740B.....$16.00
Lead Acid Accumulator, Battery storage,
Transparent.....CPB0934A.....$30.00
Centre of Gravity apparatus..... 1030500.....$20

CENTRIFUGES HAND

Hand Operated, 2 Place, C/W Tubes .....GE1885-01.....$52.00
Hand Operated, 4 Place, C/W Tubes .....GE1895-01.....$52.00
Spare Glass Tube 10ml (16mm d) .....PA1896-01..... $1.90
Spare Plastic Sleeve .....PA1895-01..... $1.90

CENTRIFUGES MICRO

Spinwin With 1 Rotor, 12V Operation.....GE1875-01..... $980.00
Spinwin Rotor, Only 8x1,5-2ml Capacity.....GE1855-01.....$70.00
Spinwin Rotor, Only 12x0.5ml Capacity .....GE1865-01.....$70.00

CHARCOAL BLOCKS

Blocks, 100x25ml Packof12pcs.....LW0517-01.....$15.00

CHARTS

BIOLOGY CHARTS

Cell Membrane 50cm x 66cm, Plastic..... CM0005-01.....$52.00
Ear 50cm x 66cm, Plastic..... CM0007-01.....$52.00
Heart Structure of 50cm x 66cm, Plastic ..... CM0009-01.....$52.00
Kidney 50cm x 66cm, Plastic ..... CM0011-01.....$52.00

CHEMISTRY CHARTS

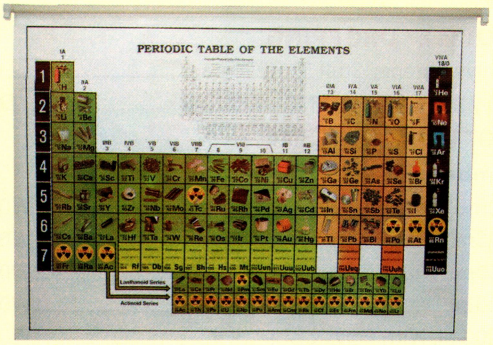
Electromagnetic Radiation 107cm x 147cm..... CM0052-01.....$83.00
Electromagnetic Spectrum 61cm x 85cm ..... CM0062-01.....$90.00
Electromagnetic Energy Levels 103cm x 142cmCM0082-01..... $110.00
Oxidation/Reduction HLF Reactions in AqueousCM0172-01 ... $103.00

Illustrated Periodic Table

Graphic illustration of the elements

EM Best Value

100 x 76 cms



C598
$39

Periodic of Atoms, 147x107cm..... CM0182-01..... $207.00
Periodic Elements, A4, Size, Pk/100 ..... CM0222-01.....$77.00
Periodic Elements, W/elem, WElectron Dist..... CM0162-01..... $140.00
Periodic Elements, W/ILLUS of Elem, 129x76cmCM0242-01 ..... $105.00
Periodic Elements,W/PROPS 2 Side, 127x97cm CM0252-01..... $150.00
Periodic Elements Wall, Size, Laminated 129x76cmCM0272-01$156.00
Relative STRGTHS Acids/Base in Aqueous Sols CM0302-01..... $107.00
Solubility of Inorganic Compounds In Water.... CM0312-01..... $125.00
Spectrum, For Spectroscopy SI 8789..... CM0322-01..... $120.00

GENERAL CHARTS

Blood Typing ..... CM0126-01.....$53.00
Solar Spectrum.....EM068.....$38.00
Colour Wheel Wall Chart..... CM0121-01.....$20.00
Renewable Energy "Investigating..... CM0124-01.....$84.00
Sound Spectrum..... CM0127-01.....$48.00

CHLADNI'S PLATES

Set of 2, C/With Violin Bow & Sand .....SW0855001..... $170.00
Special Sand, Pack of 1 Kg.....PA0855002.....$15.00

CHROMATOGRAPHY PAPER

20cm x 20cm, Packet Of 100 Sheets..... EMI 0995.....$67.00

CIRCUIT BOARD KIT & ACCESSORIES

Circuit Board Kit "Worcester Type Full Kit..... EM011301..... $110.00

Spares

Spare Battery Holder "D" size.....PA0113-07..... $6.70
Spare Connector with Rheostat.....PA0113-04.....$15.80
Spare Copper Foil Sheet, 150mm SQ .....PA0113-08..... $6.60
Spare Electrode Lead Pkt 2 .....PA0113-02.....$12.00
Spare Electrode Holder Disc 75mm.....PA0113-09..... $1.90
Spare Lamp Holder with Connector.....PA0113-10..... $6.00
Spare Lead W/Alligator Clip Pair 300mm.....PA0760-01..... $2.70
Spare Plastic Baseboard (with pegs) .....PA0113-14.....$56.00
Spare Rectifier.....PA0113-05.....$10.00
Spare Resistors Set 5 .....PA0113-06.....$10.00
Spare Spring Connector, Plain .....PA0113-15..... $2.00
Spare Steel Wool Pk 10 .....PA0113-03..... $9.80
Spare Switch Contact Key .....PA0113-16..... $5.70
Spare Wire Copper, 20SWG Bare 25gm .....PA0113-17..... $7.90
Spare Wire Copper, 26SWG Insul 25gm.....PA0113-18..... $2.50
Spare Eureka, 34swg Bare 25gm.....PA0113-19.....$14.00

CIRCULAR MOTION APPARATUS

Mini, Electric, With Speed Control .....MF0848001..... $105.00

CLAMPS - BURETTE

Double, Polyproplene.....LW163701.....$11.00
Single, Polyproplene .....LW164701..... $8.00
Die-cast Alloy, Double .....LW162701.....$25.00

CLAMPS- RETORT
also see bosshead
Die-cast Alloy, With Cork Lined Jaws ..... LW166701 ..... $8.00
With 3 Rubber Coated Prongs, Aluminium ..... LW166601 ..... $7.50

CLAMPS- SPHERICAL JOINT
Clamp Spherical Joint #12,To Suit 5/12 ..... LW166801 ..... $3.90
Clamp Spherical Joint #18,To Suit 7/18 9/18 ..... LW166802 ..... $4.60
Clamp Spherical Joint #28,To Suit 15/28 ..... LW166803 ..... $6.60
Clamp Spherical Joint #35,To Suit 20/35 25/35 ... LW166804 ..... $8.00
Clamp Thermometer ..... LW167001 ..... $12.90

CLEAN WATER SCIENCE ..... FSG3281 ..... $39.00

CLEVERCATCH
Inflatable Balls With Questions & Answers
Astronomy ..... 1414 ..... $29.00
Food/Nutrition ..... 1461 ..... $29.00
Human Anatomy ..... 1433 ..... $29.00
Minerals ..... 1430 ..... $29.00
Rocks ..... 1429 ..... $29.00
Tobacco Prevention ..... 1428 ..... $29.00
Weather ..... 1431 ..... $29.00
World Geography ..... 1415 ..... $29.00
Alternative Energy ..... 1756 ..... $29.00
Chemistry ..... 1757 ..... $29.00
Green Earth ..... 1788 ..... $29.00
Physics ..... 1760 ..... $29.00

CLINOMETER
Clinometer ..... M08140 ..... $39.00

CLIPS-ALLIGATOR
4mm Plain Shank/Screw - Pkt/10 ..... PA0160001 ..... $5.00
4mm Insulated Shank, Black - Pkt/10 ..... PA0160101 ..... $5.00
4mm Insulated Shank, Red - Pkt/10 ..... PA0160201 ..... $5.00

CLIP CIRCUITS
Starter Lab 14 Experiments ..... HJ020 ..... $18.00
Advanced Lab 180 Experiments ..... HJ080 ..... $59.00
Electrolab 80 Experiments ..... HJ0080 ..... $35.00
Helica Fan Car ..... HJ0031 ..... $18.00
Noisy Lab ..... HJ0021 ..... $18.00
Airboat ..... HJ0030 ..... $18.00
FM Radio ..... HJ0032 ..... $18.00
Intelligent Rover Robot ..... HJ1100 ..... $79.00

CLIPS-TUBING
Hofmann, Screw 18mm Wide ..... LW167701 ..... $4.30
Hofmann, Screw 20mm Wide ..... LW168701 ..... $4.90
Hofmann, Screw, 25mm Wide ..... LW169701 ..... $5.40
Mohr, 50mm Length ..... LW170701 ..... $0.90
Mohr, 75mm Length ..... LW171701 ..... $1.10

Chromosome Simulation Kit - 1 Station

EM2-20 **$149**

- Help students to understand mitosis and meiosis as they build their own chromosomes using poppit beads and magnetic centromere connectors.
- Students can manipulate chromosomes through various stages of cellular division.
- Add a layer of complexity by including events such as crossing over and chromosome aberrations.
- Kit includes teachers manual and reproducible student guide

Chromosome Simulation Kit - 10 Station

EM2-21 **$459**

CLOCK, ELECTROCHEMICAL
Potato ..... EM4190 ..... $27.00

COATS - LABORATORY
New White, Large Size ..... LCNL $28.00
ite, Medium Size ..... LCNM $28.00
New White, Small Size ..... LCNS $28.00

COLLISION IN 2 DIMENSIONS
Complete Kit, PSSC. ..... MF1000001 ..... $24.00
Spare-Track, Plastic ..... PA1000002 ..... $5.10
Spare-Steel Balls, Pair, 5/8" D ..... PA1000003 ..... $1.70

COLORIMETER
Digital Colorimeter, With Kit & 6 x Cuvettes, 9V BatteryCHI 003001 ..... $390.00

COLOUR DEFICIENCY BOOK
Book, 100 Images ..... CM0299-01 ..... $37.50

COLOUR MIXING BOX
Experiment With Hundreds of different colour combinations ..... PH0606 ..... $95.00

COLOUR PADDLES ..... 51230 ..... $8.00

COMPASSES - MAGNETIC
Map, Orienteering, Small Base, 55mm Dial ..... 21913 ..... $10.00
Map, Orienteering, Large Base, 55mm Dial ..... 21933 ..... $17.00
Plotting, Metal 18mm D ..... PH0822 ..... $1.50
Student Type, 45mm D ..... 21885 ..... $9.00
Component Holder Clip ..... 2020225 ..... $8.00

COMPOUND BARS (BIMETALLIC STRIPS)
Bonded, 150 x 12.5mm, Plain ..... HL0880001 ..... $6.70
Bonded, 150 x 12.5mm, With Handle ..... HL0881001 ..... $9.80

COMPUTER MICROSCOPE
USB Digital Microscope ..... QC3199 ..... $149.00

CONDUCTIVITY RING
4 different metals ..... HL091001 ..... $28.00

CONDUCTIVITY TESTER
Battery operated with probes ..... EM906 ..... $32.00
conductivity indicator w/10 led graduations ..... 2053300 ..... $40.00

CONDUCTIVITY ROD
Set of Six Metals, Thermal Studies ..... PH0397G $19.00

CONSTANT VOLUME THERMOMETER
Charles' Law, 1m, Complete ..... MF1005001 ..... $186.00
Spare - Glass Bulb ..... PA1005002 ..... $15.00
Spare - "L" Shaped Glass Tube ..... PA1005003 ..... $15.00
Spare - Open Glass Tube ..... PA1005004 ..... $13.80

CONTACT KEY
Press Type, Silver Plated Points ..... PH0986 ..... $9.00

COPLIN JARS
Staining, Glass With Screw Cap ..... BI101101 ..... $11.00
Staining, P/Prop, With Screw Cap ..... BI102101 ..... $4.00

CORK BORER
Borer, Nickel Plated Brass, With Rod (set of 6) ..... LW053701 ..... $17.00

COULOMB METER
Digital, Electroscope ..... PH0913-N8 ..... $75.00

CHROMOSOME SIMULATION KITS
One station ..... EM2-20 ..... $149.00
Ten station ..... EM2-21 ..... $459.00

COVERSLIPS
22 x 22 mm, 0.13-0.17, Pack Of 100 ..... PA1140-01 ..... $2.90

CROOKES RADIOMETER ..... HL1168 ..... $27.00

CROSS - SECTION DETAILED FOAM MODELS
Cell, Soft Foam, 2 Pieces ..... LER1900 ..... $29.00
Brain, Soft Foam, 2 Pieces ..... LER1903 ..... $29.00
Ear, Soft Foam, 2 Pieces ..... LER1906 ..... $29.00

Earth, Soft Foam, 2 Pieces ..... LER2437 ..... $29.00
Eye, Soft Foam, 2 Pieces ..... LER1907 ..... $29.00
Frog, Soft Foam, 2 pieces ..... LER1921 ..... $29.00
Head, Soft Foam, 3 Pieces ..... LER1909 ..... $29.00
Heart, Soft Foam, 2 Pieces ..... LER1902 ..... $29.00
Plant Cell, Soft Foam, 2 Pieces ..... LER1901 ..... $29.00
Tooth, Soft Foam, 2 Pieces ..... LER1904 ..... $29.00

CONVECTION IN AIR APPARATUS

With Chimneys ..... HL0086 ..... $29.00

COOLERS

Mini, - 20 Deg P/Carb, Gel Cover, 32 x 1.5ml ..... LW1718-00 ..... $220.00
Mini, - 20 Deg P/Carb, Gel Cover, 12 x 1.5ml ..... LW1718-02 ..... $140.00
Mini, - 0 Deg P/Carb, Gel Type, 12 x 1.5ml ..... LW1718-03 ..... $130.00
Mini, - 0 Deg P/Carb, Gel Type, 18 x 1/1.8ml ..... LW1718-04 ..... $100.00

COUNTERS

Bench Top, 2 Key (Blood Cell) ..... GE1984-01 ..... $34.00
Bench Top, 5 Key (Blood Cell) ..... GE1984-05 ..... $48.00
Bench Top, 8 Key (Blood Cell) ..... GE1985-01 ..... $10.00

CRUCIBLES

Crucible, Gooch (Filtration) With Lid 25ml ..... LW172001 ..... $2.50
Crucible, Gooch (Filtration) With Lid 30ml ..... LW172201 ..... $2.75
Crucible, Gooch (Filtration) With Lid 35ml ..... LW172401 ..... $3.00
Crucible, Gooch (Filtration) With Lid 40ml ..... LW172601 ..... $3.40
Crucible, Gooch (Filtration) With Lid 50ml ..... LW172801 ..... $4.60
Nickel, 99% Pure, 15ml With Lid ..... LW173701 ..... $18.00
Nickel, 99% Pure, 25ml With Lid ..... LW174701 ..... $21.00
Nickel, 99%, Pure 50ml With Lid ..... LW175701 ..... $24.00

CRUCIBLES - PORCELAIN

Medium Wall, 5ml, With Lid, 25 x 16 x 21mm ..... LW177601 ..... $1.10
Medium Wall, 20ml,With Lid, 38 x 22 x 32mm ..... LW177401 ..... $1.10
Medium Wall, 30ml,With Lid, 42 x 24 x 41mm ..... LW177502 ..... $1.40
Medium Wall, 50ml,With Lid, 53 x 30 x 46mm ..... LW182101 ..... $1.50
Medium Wall,100ml, With Lid ..... LW182201 ..... $3.00
Tall Wall, 15ml With Lid 32 x 20 x 34mm ..... LW177801 ..... $1.00
Tall Wall, 20ml With Lid 36 x 22 x 38mm ..... LW187001 ..... $1.20
Tall Wall, 30ml With Lid 40 x 25 x 46mm ..... LW178201 ..... $1.50

CRYSTAL GROWING SETS

Magic Tree ..... 1060009 ..... $5.00
Magic Garden ..... 1060017 ..... $12.00

CUBES

Cube, 1.0cm Edge, Aluminium ..... PA0919-01 ..... $1.50
Cube, 1.0cm Edge, Brass ..... PA0929-01 ..... $1.80
Cube, 1.0cm Edge, Copper ..... PA0939-01 ..... $2.30
Cube, 1.0cm Edge, Iron ..... PA0949-01 ..... $1.50
Cube, 1.0cm Edge, Lead ..... PA0959-01 ..... $1.50
Cube, 1.0cm Edge, Tin ..... PA0969-01 ..... $3.70
Cube, 1.0cm Edge, Zinc ..... PA0989-01 ..... $3.10
Cube, 2.0cm, Aluminium ..... PA0910-01 ..... $2.50
Cube, 2.0cm, Brass ..... PA0910-02 ..... $4.50
Cube, 2.0cm, Copper ..... PA0910-03 ..... $7.00
Cube, 2.0cm, Iron ..... PA0910-04 ..... $3.00
Cube, 2.0cm, Lead ..... PA0910-10 ..... $5.00
Cube, 2.5cm, Aluminium ..... PA0910-05 ..... $3.00
Cube, 2.5cm, Brass ..... PA0910-06 ..... $8.00
Cube, 2.5cm, Copper ..... Pa0910-07 ..... $10.00
Cube, 2.5cm, Iron ..... PA0910-08 ..... $4.00
Cube, 2.5cm, Lead ..... PA0910-09 ..... $7.50

CUBE SETS

Cube, Set of 6, 1.0cm Edge, In Plastic Box ..... MS0118-01 ..... $10.00
Cube, Set of 7, 2.0cm Edge, In Plastic Box ..... MS0128-01 ..... $22.00
Cube, Set of 7, 2.5cm Edge, In Plastic Box ..... MS0138-01 ..... $30.00

CURRENT BALANCE KIT

Small Kit Version, Without Solenoid, PSSC ..... EM1230001 ..... $57.00
Current Balancer ..... E002 ..... $52.00

CYLINDERS METAL, DENSITY & HEAT STUDY

Equal Mass, Set of 6, With Drilled Holes ..... PH0432 ..... $29.00
Equal Volume, Set of 6, With Stand ..... PH0434 ..... $39.00

CYLINDERS - MEASURING,

All Boro Glass, Graduated, Superior

5ml x .01ml Graduations "B" ..... LW1827-01 ..... $4.80
10ml x .02ml Graduations "B" ..... LW1847-01 ..... $4.80
25ml x .05ml Graduations "B" ..... LW1867-01 ..... $5.90
50ml x 1ml Graduations "B" ..... LW1887-01 ..... $6.80
100ml x 5ml Graduations "B" ..... LW1907-01 ..... $8.30
250ml x 5ml Graduations "B" ..... LW1927-01 ..... $14.40
500ml x 10ml Graduations "B" ..... LW1936-01 ..... $23.00
1000ml x 2ml Graduations "B" ..... LW1937-01 ..... $37.00
2000ml x 20ml Graduations "B" ..... LW1939-01 ..... $56.00

Glass Boro, Plastic Foot

10ml, With Plastic Foot ..... LW183701 ..... $3.00
25ml, With Plastic Foot ..... LW185701 ..... $3.50
50ml, With Plastic Foot ..... LW187701 ..... $4.00
100ml, With Plastic Foot ..... LW189701 ..... $5.00
250ml, With Plastic Foot ..... LW191701 ..... $7.00
500ml, With Plastic Foot ..... LW193801 ..... $10.00

Polypropylene

10ml x .02ml Graduations ..... LW194701 ..... $2.00
25ml x .05ml Graduations ..... LW195701 ..... $3.00
50ml x 1ml Graduations ..... LW196701 ..... $4.00
100ml x 2ml Graduations ..... LW197701 ..... $6.00
250ml x 5ml Graduations ..... LW198701 ..... $8.00
500ml x 5ml Graduations ..... LW199701 ..... $12.00
1000ml x 10ml Graduations ..... LW200701 ..... $22.50

Mixing Glass W/PStops

10ml 170x13mm od 0.2ml GRADS ..... LW2090-01 ..... $4.50
25ml 195x18mm od 0.5ml GRADS ..... LW2092-01 ..... $5.50
50ml 230x25mm od 1ml GRADS ..... LW2094-01 ..... $6.70
100ml 265x30mm od 2ml GRADS ..... LW2096-01 ..... $9.00
250ml 350x40mm od 5ml GRADS ..... LW2098-01 ..... $13.00
500ml 400x54mm od 5ml GRADS ..... LW2101-01 ..... $19.00
1000ml 480x65mm od 10ml GRADS ..... LW2103-01 ..... $28.00

D

DEFLAGRATING SPOONS

Aluminium Cap/Brass Cup ..... CH1681001 ..... $7.00
Aluminium Cap/Iron Cup ..... CH1683001 ..... $7.00
density sphere ..... 1020240 ..... $32

DESICCATORS PLAIN

Glass, W/Knob & Plate, 150ml ..... LW2105-01 ..... $25.00
Transparent, 150ml d (Polycarb) ..... LW2147-01 ..... $50.00
Transparent, 200ml d (Polycarb) ..... LW2157-01 ..... $80.00
Transparent, 250ml d (Polycarb) ..... LW2167-01 ..... $120.00
Transparent, 300ml d (Polycarb) ..... LW2177-01 ..... $200.00

DESICCATORS - VACUUM

Glass, With Ground Stopcock, 150ml d ..... LW2186-01 ..... $38.00
Polycarb/polyprop, 150ml d ..... LW2187-01 ..... $90.00
Polycarb/polyprop, 200ml d ..... LW2197-01 ..... $130.00
Polycarb/polyprop, 250ml d ..... LW2207-01 ..... $165.00
Polycarb/polyprop, 300ml d ..... LW2217-01 ..... $240.00
Transparent, 150ml d (Polycarb) ..... LW2227-01 ..... $90.00
Transparent, 200ml d (Polycarb) ..... LW2237-01 ..... $155.00

Transparent, 250ml d (Polycarb) ..... LW2247-01 ..... $200.00
Transparent, 300ml d (Polycarb) ..... LW2257-01 ..... $290.00

DETERGENT - GLASSWARE CLEANING

Concentrate - Detcon 95, 1 Litre ..... 1038224 ..... $38.00
Concentrate - Detcon 95, 5 Litre ..... 1038225 ..... $95.00

DIALYSIS TUBING - 28MM

10 Meter Roll ..... 1099015 ..... $79.00
30 Meter Roll ..... 1016015 ..... $139.00

DIFFRACTION EXPERIMENT KIT

Complete Kit - C/With Slits & Filters ..... HL1670001 ..... $40.00
Spare - Adjustable Slit ..... PA1670004 ..... $4.00
Spare - Filters, Set Of 3 Colours ..... PA1670003 ..... $5.10
Spare - Transparency, Double Slits ..... PA1670006 ..... $6.30
Spare - Transparency, Single Slits ..... PA1670005 ..... $6.30

DIFFRACTION GRATINGS

Card Mount (500 lines/mm) ..... HL1692001 ..... $7.50
Card Mount (1000 lines/mm) ..... HL1694001 ..... $7.50
Glass Mount (500 lines/mm) ..... HL1963001 ..... $10.20
Glass Mount (1000 lines/mm) ..... HL1695001 ..... $10.20
Diffraction Grating 3 in 1 (100,300,600 lines/mm) HL011601 ..... $50.00

DIGITAL MICROSCOPE

USB Digital Microscope, Glass Optics ..... QC3199 ..... $149.00

SMART PHONE CAMERA INTERFACE ..... 3810500 ..... $29.00

DIODE LED ARRAY ..... 1110767 ..... $88.00

DISC-COLOUR, NEWTONS

Colour Disc, 23cm Diameter ..... HL021601 ..... $20.00
Hand Driven On Stand, 23cm Diameter ..... HL022601 ..... $80.00

DISHES CRYSTALLIZING (SEE BASIN ALSO)

Glass 100mm D ..... LW226701 ..... $6.00
Glass 125mm D ..... LW227701 ..... $6.80
Glass 150mm D ..... LW228701 ..... $10.00

DISHES - EVAPORATING

Glass Round Bottom, 60mm ..... LW2297-01 ..... $3.30
Glass Round Bottom, 90mm ..... LW2298-01 ..... $4.00
Glass Round Bottom, 120mm ..... LW2307-01 ..... $4.50
Glass Round Bottom, 150mm ..... LW2317-01 ..... $7.00

DISHES - PETRI GLASS

Boro Glass 60mm D ..... LW2387-01 ..... $1.20
Boro Glass 75mm D ..... LW2397-01 ..... $1.50
Boro Glass 90mm D ..... LW2407-01 ..... $1.80
Boro Glass 100mm D ..... LW2417-01 ..... $2.00
Boro Glass 120mm D ..... LW2427-01 ..... $2.50
Boro Glass 150mm D ..... LW2428-01 ..... $5.00

DISHES - PETRI, DISPOSABLE

90mm dia. Sterilized, Pack of 500 ..... PD500 ..... $109.00
90mm dia. Sterilized, Box of 100 ..... PD90500 ..... $39.00

DISHES-STAINING

Glass, With Cover, 20 Slide Capacity ..... BI039101 ..... $22.00
Glass, With Cover Tray 20 Slide Capacity ..... BI040101 ..... $49.00
Glass, With Cover Tray, 30 Slide capacity ..... BI041101 ..... $59.00

DISPLACEMENT VESSEL

Metal, With Spout, 115mm x 50mm ..... MS061801 ..... $6.00

DISPLAY, SLAVE

Giant 6 Digit LED, Display Unit, 12V ..... LB1675001 ..... $390.00

DISSECTING EQUIPMENT

Dissecting Tray ..... GE5578 ..... $18.00
Dissecting Tray Spare Mats pkt/10 ..... PA1398-1 ..... $24.00

Forceps Dissecting

Splinter Straight, 100mm, Fine Point ..... BI078101 ..... $3.50
Splinter Straight, 115mm, Fine Point ..... BI080101 ..... $3.60
Splinter Straight, 130mm, Fine Point ..... BI082101 ..... $3.50
Thumb, Straight, 130mm, Medium Point ..... BI083101 ..... $2.60
Tissue, Straight, 130mm, ... BI085101 ..... $3.00
Tissue, Straight, 140mm, ... BI092101 ..... $3.00
Watchmaker Straight #4 Very Fine Tip ..... BI094101 ..... $3.50
Forceps Dissecting, Plastic, Pack Of 12 ..... BI0177 ..... $4.00
Needle Holder, (Kolle Type) With Chuck Jaws ..... BI135101 ..... $5.00

Complete Kits

Dissecting Set, In Zip Wallet, 7 instruments ..... BI055101 ..... $22.00
Dissecting Set, In Zip Wallet, 10 instruments ..... BI064101 ..... $23.50

Miscellaneous

Razor Section Cutting ..... BI156101 ..... $6.00
Needle, Flat Handle, Bent, Blunt ..... BI137101 ..... $1.70
Needle, Flat Handle, Straight, Fine, Blunt ..... BI138101 ..... $1.60

Dissecting Pins

Long, Curved Tip 50mm long. Pack 100 ..... BI045101 ..... $56.00

Dissecting Probe

Probe With Eye, 125mm L ..... BI152101 ..... $1.00
Probe With Eye, 140mm L ..... BI153101 ..... $1.10
Probe & Hooked Seeker, ... BI148101 ..... $3.90
Probe Bent 125mm ..... BI149101 ..... $1.50
Probe Double ended 1mm/1.5mmTips. 14cm long BI150101 ..... $0.90
Probe Flexible or Seeker 150mm ..... BI151101 ..... $0.90

Blade - Razor

Razor Section Cutting ..... BI156101 ..... $6.00
Single Edge, Pack of 100 ..... BI013101 ..... $33.00

Blade - Scalpel Surgical Sterile

No.10 Pk/100, ... BI016101 ..... $20.00
No.11 Pk/100 ..... BI019101 ..... $20.00
No.12 Pk/100, ... BI022101 ..... $20.00
No.15 Pk/100 ..... BI025101 ..... $20.00
No.22 Pk/100 ..... BI030101 ..... $20.00
No.23 Pk/100 ..... BI031101 ..... $20.00

Scalpel Handle

Stainless Steel, Number 3 ..... BI157101 ..... $2.50
Stainless Steel, Number 4 ..... B158101 ..... $2.50

Scissors

Dissecting Micro Curved 130mm ..... BI166101 ..... $5.00
Dissecting Micro Straight 130mm ..... BI168101 ..... $5.00
Dissecting, Straight, Sharp/Sharp, 125mm ..... BI176101 ..... $4.20
Dissecting,Straight, Sharp/Blunt, 140mm ..... BI177101 ..... $4.80
Dissecting, Straight, Sharp/Sharp, 125mm ..... BI181101 ..... $6.00
Dissecting Straight, Sharp/Sharp, 140mm ..... BI182101 ..... $4.30
Fine Straight, Sharp/Sharp, 130mm ..... BI184101 ..... $4.50

Scalpel Blade Remover

Safely Remove & Store Blades ..... EM55 ..... $14.00

DOPPLER EFFECT APPARATUS ..... EM905 ..... $49.00

Doppler effect apparatus

EM Best Value

- Excellent classroom demonstration
- Hear the Doppler effect!

EM905
$49

DOUBLE CONE AND INCLINE ..... PH0349DCP.....$40.00

DRAINING RACK...SEE RACKS

DRILLED BALL SET

Multi purpose Set of 6, 25mm pendulum bobs.....PH0109.....$29.00

DRINKING BIRD

Heat / Thermodynamics Demo ..... HL001601.....$13.00

E

EARTH MODEL

Cross Section 3D Soft Foam, 2 Pieces ..... LER2437.....$29.00

ECO SCIENCE TOYS KIT.....FSG3287.....$26.00

ECLIPSE KIT

Inflatable, flashlight, 3D ..... LER2435.....$45.00

EDDY CURRENT APPARATUS

Swinging arms style .....EM902.....$84.00

EDDY CURRENT UNIT

33cm Copper Tube, Steel & Neodymium Magnet...PH0845.....$29.00

ELECTRIC PLANE LAUNCHER FSG3270 $28.00

ELECTRODES

S/Steel,2xStrips, Adjustable, 10mm Sq.Face..... EMI 790001.....$29.00

S/Steel, 2 x Plates, Fixed, Lamp S Terminals ..... EMI 791001.....$29.00

S/Steel, 2 x Rods, Fixed, Lamp & 4mm Socket... EMI 792001.....$20.00

Steel, 2 x Rods, Fixed, Lamp S Flexible Leads .... EMI 792101.....$22.00

ELECTRODES NORWOOD TYPE

Set of 4, In Glass,'Norwood' Type Kit ..... EMI 800001.....$70.00

In Glass, 'Norwood' Carbon .....PA1800002.....$10.70

In Glass,'Norwood'Stainless Steel .....PA1800003.....$10.70

In Glass,'Norwood' Platinum .....PA1800004.....$29.00

In Glass,'Norwood' Support Bracket.....PA1800005..... $6.80

ELECTROMAGNETS

U'Core& Armature-12 V. DC. ..... EM024301.....$37.00

Electro Magnet, Battery Operated With LED ..... EL216.....$29.00

Variable Teaching Electromagnet.....CBP0800C.....$49.00

Electromagnet on base .....107015.....$22.00

ELECTROMAGNETIC DEMO

Set of 3 different coils .....PH0803A.....$79.00

Electromagnetic field set..... 1070350.....$56

ELECTROMETER

Digital, Very High Sensitivity ..... LB1840001..... $360.00

ELECTRONICS AND PHOTONICS KIT

Kit designed for HSC Curriculum ..... EMI 765001..... $290.00

CD of experiments (one per school)..... EMI 765002.....$32.00

ELECTRONICS TRAINER

Demo Gates, C/With 6 x Overlays..... EMI 768001..... $140.00

Digital, Kit, With Experiments Manual ..... EMI 766001..... $170.00

Digital, Experiment Manual Only..... EMI 766010.....$15.00

Digital, Set Of 10 Cables..... EMI 766011.....$15.00

Systems, Experiment Manual Only ..... EMI 767010.....$15.00

Systems Kit, With Experiments Manual ..... EMI 767001..... $220.00

Systems, Set Of 10 Cables..... EMI 767011.....$15.00

ELECTRONICS KITS: REFER SNAP CIRCUITS

ELECTROPHORUS

Brass, 50mm D, With Handle & Plate ..... EMI 780001.....$30.00

Brass, 100mm D, With Handles Plate..... EMI 781001.....$36.00

Brass, 150mm D, With Handles Plate..... EMI 782001.....$42.00

ELECTROSCOPES

Gold Leaf' Type, In Metal Housing.....EM1811001.....$51.00

Gold Leaf, Spare Leaves, Pack Of 3 ..... PA1811010..... $6.00

Metal Vane' Type, In Metal Housing ..... EMI 810001.....$44.50

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Exceptional Electronics

SC750R
$290

- Indepth explanation of electronic components
- Build exciting projects such as FM radios, digital voice recorders, AM radios, burglar alarms, doorbells and much more!
- Snap together with ease.
- Complete with super strong carry case
- 70 computer interfaced projects

80 parts to build 750 projects .

The Ultimate Educational Challenge

ELECTROSTATIC CLOTHS

Cotton Flannelette, Wool, Set of 2..... EMI 772001..... $6.00

ELECTROSTATIC PITH BALLS

Conductive Coating, Pack of 10 ..... EMI 775001..... $5.70

Plain, Pack Of 12..... EMI 774001..... $4.00

ELECTROSTATICS KITS

Advanced Kit "Nuffield Type"..... EMI 771001..... $110.00

Pompon Set, Pair Of Pomponns, 18 x 10cm..... PH0871C.....$29.00

Simple Kit - PSSC..... EMI 770001.....$38.00

The complete electrostatics kit .....PH0900.....$69.00

ELECTROSTATIC RODS

Acrylic-300x10mm d. ..... EM153301..... $5.00

Ebonite - 300 x 12mm d. .....PH0856A..... $3.00

Glass - 300 x 13mm d. ..... PH0856B..... $3.00

Nylon- 300mm x 13mm d.....PH0852..... $7.00

Perspex - 300mm x 13mm d.....PH0857..... $5.10

Polythene - 300 x 13mm d. .....PH0851..... $5.00

ENERGY ROD ..... EM7250.....$18.00

ENERGY

Alternative Energy Conversion Test..... EM0256..... $160.00

ENERGY METER

Energy Meter Deluxe Lrg Scr(Joule) Digital AC/DC MS6119.....$34.00

1mA-10A STD, Low Volts..... LB1829001..... $490.00

EULERS DISC.....TS7917.....$79.00

EYE WASH STATION

Station with out wash bottle.....2386.....$45.50

eye wash bottle, 500 ml .....383.....$21.50

F

FARADAY'S LAW APPARATUS..... 1070710.....$61.00

FIBRE OPTIC KIT

Fiber Optics Communication Kit..... HL023601.....$59.00

FILTER PAPER

No. 1 Medium Fast, 7cm, Pk/100.....CH0390..... $2.70

No. 1 Medium Fast, 9cm, Pk/100.....CH0390A..... $3.20

No. 1 Medium Fast, 11cm, Pk/100. .....CH0390B..... $3.70

No. 1 Medium Fast, 12.5cm, Pk/100.....CH0390C..... $4.20

No. 1 Medium Fast, 15cm, Pk/100. ..... CH0390D..... $5.20

No. 1 Medium fast, 18cm, Pk/100 ..... CH0390E..... $7.00

FILTER PUMPS

Hose Fitting, Brass, Non-Ret Valve..... CH1852001.....$31.00

Tap Fitting, Brass, Non-Ret Valve..... CH1853001.....$31.00

FILTERS, POLAROID

50 x 50mm Squares, Pair. .....HL1883010.....$12.40

75 x 75mm Square, Pair. ..... HL1883020 ..... $28.30
100 x 100mm Square, Pair. ..... HL1883030 ..... $37.30
Circular Scale, 100 x 100mm Square, Pair ..... HL1883050 ..... $51.00
Pair In Grad.Disc, Adjustable Thru 90deg ..... HL1883060 ..... $74.00
Sheet 300 x 300mm (or Equiv.) ..... HL1883040 ..... $203.00

FILTERS UNMOUNTED

100 x 100mm - Set/10 Colours. ..... HL1882001 ..... $30.00
Bright Blue - 100 x 100mm ..... HL1882010 ..... $4.00
Cyan - 100 x 100mm. ..... HL1882008 ..... $4.00
Magenta - 100 x 100mm. ..... HL1882004 ..... $4.00
Orange - 100 x 100mm. ..... HL1882009 ..... $4.00
Primary Blue - 100 x 100mm. ..... HL1882006 ..... $4.00
Primary Green - 100 x 100mm. ..... HL1882003 ..... $4.00
Primary Red - 100 x 100mm. ..... HL1882002 ..... $4.00
Violet - 100 x 100mm. ..... HL1882005 ..... $4.00
Yellow - 100 x 100mm. ..... HL1882007 ..... $4.00
Yellow Chrome - 100 x 100mm ..... HL1882011 ..... $4.00

FIRE CARTS

Dynamics, Pair, Metal ..... PH0351 ..... $85.00
Dynamics, Pair, Plastic Fire Cart ..... MF0945001 ..... $110.00

FLASKS - BOILING FLAT BOTTOM

Borosilicate Glass

Flat Bottom, 100ml. ..... LW278701 ..... $3.50
Flat Bottom, 250ml. ..... LW279801 ..... $4.50
Flat Bottom, 500ml. ..... LW280701 ..... $6.50
Flat Bottom, 1000ml. ..... LW281701 ..... $11.00
Flat Bottom, 2000ml. ..... LW281801 ..... $17.00
Flat Bottom,3000ml. ..... LW281801 ..... $25.00
Flat Bottom, 5000ml. ..... LW282001 ..... $35.00

FLASKS - BOILING, ROUND BOTTOM

Borosilicate Glass

Round Bottom, 100ml. ..... LW287701 ..... $3.50
Round Bottom, 250ml. ..... LW2917 ..... $5.00
Round Bottom, 500ml. ..... LW294701 ..... $7.00
Round Bottom, 1000ml. ..... LW296701 ..... $11.00

FLASKS - BUCHNER

Flask Filter,Glass Buchner, 250ml With Side Arm. LW275701 ..... $16.00
Flask Filter,Glass Buchner, 500ml With Side-arms. LW276701 ..... $19.00
Flask Filter,Glass Buchner, 1000ml With Side Arm LW277701 ..... $37.00
Flask Filter,Glass Buchner, 2000ml With Side Arm LW277801 ..... $50.00

FLASKS - DISTILLING GLASS

100ml, With Side Tube ..... LW2577 ..... $7.50
250m,l With Side Tube ..... LW259701 ..... $16.00
500ml, With Side Tube ..... LW260701 ..... $21.00
1000ml, With Side Tube ..... LW261701 ..... $36.00
2000ml, With Side Tube ..... LW261801 ..... $89.00

FLASKS - ERLENMEYER, (CONICAL)

Borosilicate Glass

25ml, N/M Graduated ..... LW2627-01 ..... $3.50
50ml, Narrow Mouth 22mm Neck ..... LW2637-01 ..... $3.50
100ml, Narrow Mouth 22mm Neck ..... LW2647-01 ..... $4.00
250ml, Narrow Mouth 34mm Neck ..... LW2667-01 ..... $4.80
500ml, Narrow Mouth 34mm Neck ..... LW2687-01 ..... $7.00
1000ml, Narrow Mouth 42mm Neck ..... LW2697-01 ..... $15.00
2000ml, Narrow Mouth 50mm Neck ..... LW2 707-01 ..... $26.00
3000ml, Narrow Mouth 50mm Neck ..... LW2 708-01 ..... $45.00
5000ml, Narrow Mouth 50mm Neck ..... LW2 709-01 ..... $67.00

FLASK - VOLUMETRIC, CLASS A

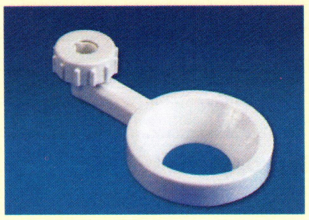
Glass

50ml, Polystopper ..... LW301501 ..... $10.00
100ml, Polystopper ..... LW302701 ..... $12.00

Funnel Holders

Seperating	LW3517-01	$6.00
Single	LW3527-01	$5.00
Double	LW3507-01	$6.50

EM Best Value



250ml, Polystopper ..... LW303701 ..... $14.50
500ml, Polystopper ..... LW304701 ..... $21.00
1000ml, Polystopper ..... LW305701 ..... $27.00
2000ml, Polystopper ..... LW306701 ..... $42.00

FOG MACHINE

Clouds Of Fog For Laser & Light Experiments ..... AF1213 ..... $139.00
Fog Juice 1 Litre ..... AF1212 ..... $18.00

FORCEPS

Splinter, Straight, 100ml Fine Point ..... BI0781-01 ..... $3.50
Splinter, Straight, 115ml Fine Point ..... BI0801-01 ..... $3.60
Splinter, Straight, 130ml Fine Point ..... BI0821-01 ..... $3.00
Splinter, Straight, 160ml Fine Point ..... BI0822-01 ..... $3.00
Thumb Curved, 130ml Medium Point ..... BI0831-01 ..... $3.00
Thumb Straight, 130ml Medium Point ..... BI0851-01 ..... $3.00
Tissue Straight, 130ml with Teeth ..... BI0921-01 ..... $3.00
Tissue Straight, 140ml with Teeth ..... BI0931-01 ..... $3.50
Tissue Straight, 160ml with Teeth ..... BI0941-01 ..... $4.00
Watchmaker, Straight, #3 Very Fine Tip ..... BI0971-01 ..... $3.50
Watchmaker, Straight, #4 Very Fine Tip ..... BI0971-02 ..... $3.50
With Led Light ..... BI0975-01 ..... $10.00
With Led Light And Magnifier ..... BI0976-01 ..... $12.50

FORENSICS

CSIRO Forensics Kit, 17, Experiments, Instruction BookletSN500$35.00

FRANCK HERTZ APPARATUS

Experiment Set, C/With uA-mA Amplfier, 9 ..... AP1870001 ..... $220.00
Instruction Book ..... PA1870003 ..... $6.80
Tube, Xenon Filled ..... PA1870002 ..... $31.50

FREE FALL APPARATUS

Mech.Rel, 1 Meter, 3 x Balls, C/W LCD Timer ... MF1871301A $442.00
Set of 3 Balls, With Hole For Release ..... PA1871331 ..... $6.70
1m, 2 Balls, Solenoid Release C/W Timer ..... MF1871401A $525.00
1m, 2 Balls, Solenoid Release Without Timer ..... MF1871401 ..... $250.00
1.5m, 2 balls, Solenoid Release C/W Timer ..... MF1871501A $559.00
1.5m, 2 balls, Solenoid Release Without Timer . MF1871501 ..... $284.00

FUNNEL HOLDER - POLYPROPYLENE

Separating ..... LW351701 ..... $8.50
Double ..... LW350701 ..... $6.50
Single ..... LW352701 ..... $5.00

FUNNEL - BUCHNER,

Polypropylene

2 Piece, 70mm ..... LW312701 ..... $6.00
2 Piece, 110mm ..... LW313701 ..... $10.00

Porcelain

Filtration, 55mm ..... LW31180 ..... $10.00
Filtration, 70mm ..... LW31190 ..... $12.00
Filtration, 80mm ..... LW31200 ..... $13.00
Filtration, 90mm ..... LW31210 ..... $14.00
Filtration, 110mm ..... LW312201 ..... $22.00
Filtration,125mm ..... LW312301 ..... $24.00
Filtration, 150mm ..... LW312401 ..... $27.00

FUNNEL - FILTER

Glass

40mm ..... LW315701 ..... $1.80
50mm ..... LW316701 ..... $2.20

60mm ..... LW317701 ..... $2.50
75mm ..... LW318701 ..... $2.80
90mm ..... LW319701 ..... $3.30
120mm ..... LW320701 ..... $6.00
150mm ..... LW321701 ..... $13.00

Polypropylene

50mm D ..... LW322701 ..... $0.75
75mm D ..... LW324701 ..... $1.00
100mm D ..... LW325701 ..... $2.00
125mm D ..... LW326701 ..... $3.00
150mm D ..... LW327701 ..... $4.00

FUNNEL - SEPARATING,

Polypropylene

Pear, 250ml ..... LW335701 ..... $13.00
Pear, 500ml ..... LW336701 ..... $15.00

Glass

Cyclindrical, 50ml ..... LW329701 ..... $12.00
Cyclindrical, 100ml ..... LW330701 ..... $18.00
Cyclindrical, 250ml ..... LW331701 ..... $35.00
Pear, 50ml ..... LW332701 ..... $14.00
Pear, 100ml ..... LW333701 ..... $17.00
Pear, 250ml ..... LW334701 ..... $25.00

FUNNEL-THISTLE

Boroscilicate, 300mm L ..... LW3377-01 ..... $3.00

FUNNELS

Set of 3 Nesting Funnels, Durable Plastic ..... 31131 ..... $8.00

G

GAS JARS

15 x 5cm, With Cover ..... LW360701 ..... $8.00
20 x 5cm, With Cover ..... LW361701 ..... $10.00
Spare - Cover, Ground 1 Size, 75mm D ..... LW359701 ..... $0.60

GAS LAWS APPARATUS SUPREME

w/gauge ..... PH0142GL $180.00

GAS SYRINGE

Clamp - Safety for Gas Syringe, 100ml Size ..... CH860001 ..... $27.00
Glass, Gas, Fine Ground Barrel, 100ml ..... GE429501 ..... $40.00

GENERATORS, MOTOR

AC/DC, Large, Hand Driven ..... EM144301 ..... $169.00
Hand Generator, 12V DC Current, Plastic ..... PH1229HG $20.00
Motor Generator Demo, AC/DC,
With Lamp & 4mm Output ..... PH1245-N8 ..... $79.00

GEIGER COUNTERS : SEE ALSO MAGIC SOURCE

Portable Geiger, Battery Operated, Digital,
Time/Rate, With Built-In GM Tube ..... AP1884001 ..... $555.00
Tube Holder, Cable With MX147 Tube Fitted ..... PA1885050 ..... $390.00
Geiger, Digital, with Times & Rate, 240V. AC ..... AP1886101 ..... $450.00
Geiger Tube Only, 2 Pin, Type MX168/ZP1481 ... PA1885025 ..... $330.00
Geiger Tube Holder & Cable Only,
Fits MX168/MX147 ..... PA1885030 ..... $90.00

GEOLOGICAL SPECIMENS

Rocks-Scale of Hardness, 9 pcs ..... EN1980-01 ..... $28.00
Rocks & Minerals, 50 pcs ..... EN1976-01 ..... $100.00
Rocks Collections , 50 pcs ..... EN1977-01 ..... $100.00
Minerals Collections , 50 pcs ..... EN1975-01 ..... $120.00
Fossils ..... EN1966-01 ..... $55.00
Fossils Comprehensive ..... EN1967-01 ..... $100.00

GEYSER TUBE

Geyser Kit, Trigger An Enormous Geyser Eruption ..... 5016 ..... $10.00

GLASS TUBING CUTTER

For Cutting Tubing & Rod ..... LW181901 ..... $18.00

GLASS PLATES

Flat For Interference Experiments, Set Of 6 ..... HL1888001 ..... $40.70

GLASS SLABS

75 x 50 x 18mm Thick ..... HL119601 ..... $15.00
115 x 60 x 18mm Thick ..... HL120601 ..... $30.00
150 x 150 x 10mm Thick ..... HL121601 ..... $20.00

GLASSES - SAFETY

(Australian Standards) .....
Unisafe, Clear, Polycarbonate, Snug Fit ..... SN150 ..... $4.95

GLASSWARE, INTERCHANGEABLE

INTERCHANGEABLE (14/23 joints)

27 BU/M set 9 pcs. ..... EE201 ..... $132.00
Adaptor, Delivery, Straight Long ..... EM491 ..... $11.50
Adaptor, Delivery, Straight Short ..... EM490 ..... $10.20
Adaptor, Multiple, 2 Neck ..... EM218 ..... $23.00
Adaptor, Thermometer, Screwcap ..... EM215 ..... $16.00
Condenser Leibig ..... EM214 ..... $26.40
Flask, Pear Shaped 50ml ..... EM210 ..... $16.00
Flask, Pear Shaped 100ml ..... EM544 ..... $20.00
Flask, Round Bottom 100ml ..... EM212 ..... $15.50
Flask, Round Bottom 250ml ..... EM495 ..... $21.00
Flask, Round Bottom 50ml ..... EM211 ..... $10.80
Funnel, Dropping, Cylindrical 50ml ..... EM219 ..... $32.00
Receiver/Adaptor, Plain Bend Long ..... EM217 ..... $8.80
Receiver/Adaptor, Plain Bend Short ..... EM216 ..... $11.80
Stillhead Plain ..... EM213 ..... $22.50
Stopper Solid ..... EM220 ..... $10.50
Thermometer Pocket ..... EM386 ..... $11.00

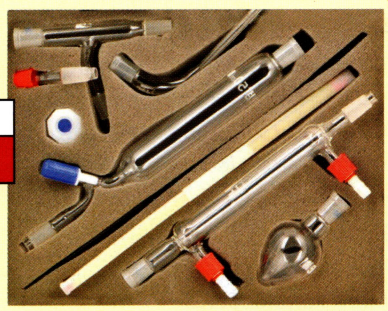
INTERCHANGEABLE (19/26 Joints)

29 BU/M, Set Of 5 Pieces ..... EM237 ..... $132.00
Adaptor, Thermometer, Screwcap ..... EM236 ..... $17.00
Adaptor, Two Neck Parallel ..... EM222 ..... $26.00
Adaptor/Receiver, Plain Bend Long ..... EM223 ..... $11.80
Adaptor/Receiver, Plain Bend Short ..... EM390 ..... $13.80
Condenser Leibig ..... EM224 ..... $38.50
Cone Tubing Adaptor ..... EM239 ..... $18.00
Dreschel Bottle, 125ml, B19 Socket ..... EM225 ..... $23.20
Dreschel Bottle Head, Plain ..... EM226 ..... $20.30
Flask, Conical (Erlenmeyer) 250ml ..... EM392 ..... $16.10
Flask, Pear Shaped, 100ml ..... EM391 ..... $18.10
Flask, Pear Shaped, 50ml ..... EM230 ..... $19.60
Flask, Round Bottom, 100ml ..... EM231 ..... $15.40
Flask, Round Bottom, 250ml ..... EM232 ..... $17.20
Fractionating Column (Dufton) ..... EM473 ..... $27.50
Funnel, Dropping, 50ml ..... EM229 ..... $31.90
Funnel, Separating, Pear Shaped, 100ml ..... EM233 ..... $34.10
Funnel, Separating, Pear Shaped, 500ml ..... EM234 ..... $37.00
Jointed Receiver With Vent ..... EM227 ..... $17.60
Stillhead, Plain ..... EM228 ..... $23.00

Synthesis And Distillation Kit

- 9 items
- Push together joints (14/23)
- Compact and easy to handle
- **Borosilicate glass**

CH0876
$99



Stopper, Solid ..... EM238 ..... $8.20

Interchangeable Adaptors 14/23 - 19/26

Expansion 19/26 Socket, 14/23 Cone ..... EM387 ..... $19.40
Reduction 14/23 Socket, 19/26 Cone ..... EM497 ..... $12.00
Stillhead 19/26 Cone, 14/23 Socket ..... EM389 ..... $18.50

GLOBES : SEE LAMPS

GLOBES WORLD INFLATABLES

24" Geopolitical ..... GE1988-01 ..... $18.00
27" Writable (White Background) ..... GE1989-01 ..... $18.00

GLOBE, WORLD

With Stand, 28cm D ..... GE007 ..... $42.00

GLOVES

Nitrile Latex, Chemical Resistant, Acids, Alkalis

Medium ..... GLN501 ..... $8.00
Large ..... GLN502 ..... $8.00

Latex

Large, Box Of 100 ..... GL100S $15.00
Medium, Box Of 100 ..... GL100M $15.00
Small, Box Of 100 ..... GL100L $15.00

GLOVES: HOT HAND

Hot Hand Gloves, Silicone Rubber ..... LW3849-01 ..... $11.00

GLOVES: POLYETHYLENE

Small, Disposable Gloves, Box Of 100 ..... GLSD $3.00
Meduim, Disposable Gloves, Box Of 100 ..... GLMD $3.00
Large, Disposable, Gloves, Box Of 100 ..... GLLD $3.00

GOGGLES - SAFETY

Goggles, Polycarbonate Lens, Form Fitting ..... LW457701 ..... $5.00

GUINEA AND FEATHER TUBE

100cm x 44mm acrylic ..... PH0161 ..... $50.00

GYRO NANO MAGNETICS **GY901 $54.00**

GYROSCOPES

Gyroscope, Student Type ..... 6594 ..... $12.00
Large Wheel, Handles, C/With Cord & Grips ..... MF1890001 ..... $170.00
Rotating Platform,To Stand On ..... MF1891001 ..... $190.00

H

HALL EFFECT APPARATUS

Full Kit W/Constant Current,
Power Supply & Probe ..... EMI 900001 ..... $460.00
Spare - Probe & Cable, Axial Field ..... PA1900002 ..... $109.00
Spare - Probe & Cable, Lateral Field ..... PA1900003 ..... $109.00

HALLS CAR

Small Frictionless Car ..... PH0351A-PL $22.00

HAND PROTECTOR ..... LW3489-01 ..... $11.00

HEATERS-IMMERSION

12V For Calorimeter Blocks ..... PA101901 ..... $50.00

HEADPHONES

Blue tooth noise isolating ..... AA2130 ..... $139.00

HEATING MANTLE

Accepts up to 100ml boiling flask ..... HM100 ..... $232.00
Accepts up to 250ml boiling flask ..... HM250 ..... $232.00
Accepts up to 500ml boiling flask ..... HM500 ..... $232.00
Accepts up to 1000ml boiling flask ..... HM1000 ..... $232.00

HELMHOLTZ COILS

Pair, 150mm D, With Feet & Rule, Moulded ..... PA1915001 ..... $120.00

HODSON LIGHT BOX: REFER LIGHT BOX

HOLDER, BULB

In Series, With Mounted Globe Holders,
4mm Terminals ..... PH0129A $12.00

HOOKE'S LAW DELUXE

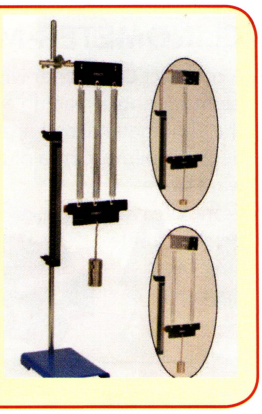
Multi - spring unit complete with stand, rod and 3 springs.

CBP0323SP3
$89

Study single, series or parallel combination all in a one, neat, no nonsense package.

How is good is that?

If you prefer a simpler version as an introduction, then our single spring version will do the job.



In Parallel, With Mounted Globe Holders,
4mm Terminals ..... PH1029B $12.00

HOLDER, LENS/MIRROR

Wooden, V Groove ..... HL025601 ..... $5.00

HOLDERS, TEST-TUBE

Adjustable With Wooden Handle ..... CH0727 ..... $3.00
Metal, 16-25mm D, Nickel Plated ..... LW347701 ..... $2.50
Wooden, Peg Type, Pack Of 10 ..... MW22 ..... $18.00

HOOKES LAW APPARATUS: SEE ALSO SPRINGS

Complete Kit, Single ..... PH0322 ..... $59.00
Deluxe, Multi ..... CBP0323SP3 ..... $89.00

HOT PLATES

See Also Magnetic Stirrer Hotplate

Single, 18.5cm plate, 1500 Watt ..... HP1 ..... $65.00
Dual, 15 & 18.5cm Plates, 1500 Watt ..... HP2 ..... $85.00
Simmerstat Control, Plain, 240V.A.C ..... CHI 920001 ..... $225.00
Simmerstat Control, PTFE Plate ..... CH1921001 ..... $280.00
Thermostat Control Plain, 240V.AC ..... CH1922001 ..... $290.00
Thermostat Control, PTFE Plate, 240V.AC ..... CH1923001 ..... $330.00

HYDRAPULT ..... 6720 ..... $35.00

HUMAN BODY PLAYING CARDS ..... B401 ..... $16.00

HYDROMETERS

Hydrometer, (BS.718) 250mm, 0.600-0.700 ..... GE242501 ..... $30.00
(BS.718) 250mm 0.700-0.800 ..... GE243501 ..... $30.00
(BS.718) 250mm 0.800-0.900 ..... GE244501 ..... $30.00
(BS.718) 250mm 0.900-0.1000 ..... GE245501 ..... $38.00
(BS.718) 250mm 1.000-1.100 ..... GE246501 ..... $30.00
(BS.718) 250mm .100-1.200 ..... GE247501 ..... $30.00
(BS.718) 250mm .200-1.300 ..... GE248501 ..... $30.00
(BS.718) 250mm .300-1.400 ..... GE249501 ..... $30.00
(BS.718) 250mm .400-1.500 ..... GE250501 ..... $30.00
(BS.718) 250mm .500-1.600 ..... GE251501 ..... $30.00
(BS.718) 250mm .600-1.700 ..... GE252501 ..... $30.00
(BS.718) 250mm .700-1.800 ..... GE253501 ..... $33.00
(BS.718) 250mm .800-1.900 ..... GE254501 ..... $33.00
(BS.718) 250mm .900-2.000 ..... GE255501 ..... $33.00
Battery for Checking Charge, With Bulb ..... GE256501 ..... $9.00
Hydrometer, Baume 200mm, 0 - 50deg ..... GE257501 ..... $36.00
Hydrometer, Baume 200mm, 0 - 70deg ..... GE258501 ..... $38.00
Hydrometer, Baume 200mm, 0- lOdeg ..... GE259501 ..... $44.00
Hydrometer, Baume 200mm, 10 - 20deg ..... GE260501 ..... $44.00
Hydrometer, Universal, 0.700-2.000 ..... GE271501 ..... $12.00

HYGROMETER

Masons, Red Spirit, Plastic, With Calc, -5/50C ..... GE279501 ..... $18.00

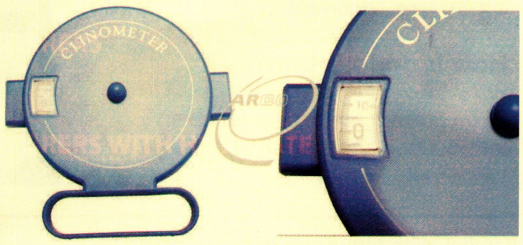
I

INCLINED PLANES

Adjustable, C/with Scale & Pulley ..... MF1960001 ..... $65.00

CLINOMETER-Mk 2

A compact Clinometer with no external moving parts and a combined 'sighting' angle-reading eyepiece. A viewing window on the side of the Clinometer allows a second person to check a reading. All angles in degrees followed by a plus or minus to indicate an upward or downward slope.
Complete with product guide.
Size: 14cm diameter.



050659
$32

Adjustable, With Glass Surface ..... MF1961001 ..... $75.00
Spare - Glass Plate For Surface ..... PA1961002 ..... $9.00
Attachment - Brass Roller In Frame ..... PA1962001 ..... $23.00
Attachment-Cart, 100mm Long ..... PA1963001 ..... $15.80
Attachment - Cart, 200mm Long ..... PA1963101 ..... $19.20

INCLINOMETER (CLINOMETER)

Clinometer, Osmiroid ..... M08140 ..... $39.00

INCUBATORS

13 L, 22x25x24 cm internal, c/w 2 shelves ..... TEI-13G ... $1,330.00
43 L 50x29x29 cm internal, c/w 4 shelves ..... TEI-43G ... $1,590.00
70L 60x29x40 cm internal c/w 5 shelves ..... TEI-70G ... $1,895.00
Inner glass door (installed when ordered) ..... IGD $99.00

INDICATOR-PAPERS

Full Range, pH ..... CH0626A $10.00
Cobalt Chloride, Vial, 100 Strips ..... LW375701 ..... $5.00
Congo Red, Vial, 100 Strips ..... LW375701 ..... $5.00
Lead Acetate, Vial, 100 Strips ..... LW377701 ..... $5.00
Litmus, Blue, Vial, 100 Strips ..... LW378701 ..... $4.00
Litmus, Red, Vial, 100 Strips ..... LW380701 ..... $4.00
Methyl Violet, Vial, 100 Strips ..... LW382701 ..... $5.00
Phenolphthallin, Vial, 100 Strips ..... LW383701 ..... $5.00
Starch Iodide, Vial, 100 Strips ..... LW384701 ..... $5.00
Taste Test, PTC, Vial, 100 Strips ..... LW385701 ..... $6.00

INDICATOR-SOLUTIONS

Universal pH, 100ml, LR ..... 1038319 ..... $21.00
Universal pH, 500ml, LR ..... 1038320 ..... $44.00

INDUCTANCE APPARATUS

'C"Core, Large, With Coils ..... EMI 972001 ..... $600.00
Coil-10,000/10,000 Turns ..... PA1972010 ..... $203.00
Coil-2000/15,000 Turns ..... PA1972011 ..... $226.00

INDUCTION COILS (RHUMKORFF)

25mm Spark, 12V.DC ..... EM3450001 ..... $310.00

INDUCTION KIT

Hodson Induction Kit,Transformer & Motors .... EMI 973001 ..... $165.00

INERTIA APPARATUS ..... CBP0355IA $22.00

INFRA RED DETECTOR

With Battery ..... HL1966001 ..... $94.00

INTERCHANGEABLE GLASSWARE: REFER GLASSWARE

IRON FILINGS

Iron Filings in Durable Plastic Case (Set of 5) ..... LER0802 ..... $32.00
Iron Filings In Jar,500g J ..... PH0799C $12.00

J

JACK-LABORATORY

Elevates Equipment, 30cm ..... CH0642 ..... $69.00

JARS

Bell, with Glass stopper, 250mmx150mm ..... LW3567-01 ..... $50.00
Gas, with Ground Flange, 15x5cm HxD, with Cover LW3607-01 .... $8.00
Gas, with Ground Flange, 20x5cm HxD, with Cover LW3617-01 .. $10.00
Staining, Coplin, Glass with Screw Cap ..... BITOT 1-01 ..... $11.00
Staining, Coplin, Polydrop with Screw Cap ..... BI1021-01 ..... $4.00
Jar polyprop,120 ml clear w/yellow lid pack/100 ..... SJ120P $65.00
Jar polyprop,70 ml clear w/yellow lid pack/100 ..... SJ70P $45.00

JUGS

Set of 3, Durable Long Life Plastic,
with Spout and Handle ..... LER0316 ..... $12.00
Measuring, Polyprop,
Graduated With Handle 1000ml ..... LW362201 ..... $4.50
Measuring, Polyprop, ...
Graduated With Handle 2000ml ..... LW362401 ..... $6.50
Measuring, Polyprop, ...
Graduated With Handle 250ml ..... LW361901 ..... $2.00
Measuring, Polyprop, ...
Graduated With Handle 500ml ..... LW362001 ..... $2.50

K

KALEIDOSCOPE

Kaleidoscope Construction Kit ..... EMI 00 ..... $20.00

KINETIC THEORY MODEL

Full Apparatus, Electric - 12V. DC ..... MF1990001 ..... $185.00
Spare-Balls, Pack 100 ..... PA1990002 ..... $12.00

KIPPS APPARATUS

HD Polypropylene, Gas Generator, 250ml ..... GE294501 ..... $49.00
HD Polypropylene, Gas Generator, 500ml ..... GE295501 ..... $60.00
HD Polypropylene, Gas Generator, 1000ml ..... GE296501 ..... $90.00

KITS

Solar Power

Solar science ..... FSG3278 ..... $25.00
Solar mechanics ..... FSG3401 ..... $30.00
7 In 1 solar vehicle & recharge station ..... FS640 ..... $30.00
14 In 1 educational solar robots ..... FS6152 ..... $45.00
6 In 1 solar kit ..... FS610 ..... $25.00
7 In 1 solar space fleet ..... FS6417 ..... $40.00

Alternative Energy

Enviro battery ..... FSG3261 ..... $25.00
Dynamo torch ..... FSG3263 ..... $25.00
Windmill generator ..... FSG3267 ..... $25.00
Salt water engine kit ..... FS752 ..... $30.00
Salt water fuel car ..... FS613 ..... $25.00
Dynamo circuit board ..... FSG3361 ..... $35.00
Wind powered landsailer ..... FSG3911 ..... $28.00
Eco science toys ..... FSG3287 ..... $25.00
Salt water motorcycle ..... FS753 ..... $40.00
Salt water spider ..... FS751 ..... $25.00

Robotics

Solar robot ..... FSG3294 ..... $36.00
Table top robot ..... FSG3357 ..... $28.00
Robotic hand ..... FSG3284 ..... $25.00
Smart robot ..... FSG3272 ..... $28.00
Mecho - robobug ..... FSG3403 ..... $33.00
Balancing robot ..... FSG3364 ..... $25.00
Salt powered robot ..... FSG3353 ..... $23.00
T3 - transforming robot ..... FS614 ..... $25.00
T4 transforming robot ..... FS617 ..... $35.00
Frilled lizard robot ..... FS892 ..... $49.00

Insectoid ..... FSG3367 ..... $28.00
Mecho - clawbot ..... FSG3278 ..... $34.00
Tin can robot ..... FSG3270 ..... $29.00

Flight, Rockets & Racers

Cosmic rocket ..... FSG03235 ..... $25.00
Flying science ..... FSG03292 ..... $25.00
Air power engine car ..... FS631 ..... $49.00
Micro rocket ..... FSG03305 ..... $10.00
Green rocket ..... FSG03298 ..... $25.00
Pump rocket science ..... FSG3355 ..... $25.00
Electric dragster ..... FSG3905 ..... $28.00
Electric plane launcher ..... FSG3906 ..... $28.00
Hover racer ..... FSG3366 ..... $28.00
Tin can cable car ..... FSG3358 ..... $28.00
Mecho - tractor ..... FSG3406 ..... $34.00
Mecho - race car ..... FSG3404 ..... $34.00
Cosmic jet racer ..... FSG03269 ..... $10.00
Magnetic racer ..... FSG03290 ..... $10.00

Curiosities

Bubble science ..... FSG3278 ..... $25.00
Static science ..... FSG3354 ..... $28.00
Illusion science ..... CH0592 ..... $25.00
Antigravity magnetic levitation ..... FSG32997 ..... $34.00
Kaleidoscope making kit ..... FSG32263 ..... $25.00
Science magic ..... FSG3364 ..... $25.00
Coin magic - science magic ..... FSG67011 ..... $10.00
Diving submarine ..... CH0592 ..... $10.00
Lemon clock ..... FSG3306 ..... $10.00
Kitchen science ..... FSG3296 ..... $25.00
Potato clock ..... FSG3275 ..... $25.00

Earth & Weather

Weather science ..... FSG3402 ..... $25.00
Weather station ..... FSG3279 ..... $25.00
Clean water science ..... FSG3281 ..... $25.00
Glow fossil science ..... FSG3356 ..... $28.00
Glow dinosaur skull ..... FSG3308 ..... $10.00
Mini crystal growing kit ..... FSG3916 ..... $10.00
Crystal science ..... FSG3917 ..... $28.00
Crystal growing kit ..... FSG3913 ..... $15.00
Crystal growing kit large kit ..... FSG3915 ..... $28.00
Crystal mining ..... FSG3252 ..... $25.00
Volcano making kit ..... FSG3230 ..... $25.00
Pocket volcano ..... FSG3218 ..... $10.00
Quicksand & volcano ..... FSG3365 ..... $28.00
Tornado maker ..... FSG3364 ..... $28.00

Sciencewiz Kits

Electricity ..... 7800 ..... $33.00
Charge ..... 7814 ..... $33.00
Chemistry ..... 7804 ..... $33.00
Chemistry plus: the alphabet of the universe ..... 7810 ..... $33.00
Dna ..... 7811 ..... $33.00
Energy ..... 7805 ..... $33.00
Magnetism ..... 7810 ..... $33.00
Physics ..... 7806 ..... $33.00
Inventions ..... 7901 ..... $33.00
Light ..... 7802 ..... $33.00
Rocks ..... 7809 ..... $33.00
Sound ..... 7807 ..... $33.00

Astronomy

Earth & moon model ..... FSG3241 ..... $25.00
Solar system - planetarium model ..... FSG3257 ..... $25.00
Solar system mobile making kit ..... FSG3225 ..... $25.00

Amusement Park Experience

78890
$470

- Set provides an opportunity to combine real-world applications with classroom environment.
- **2,264 pieces** build classic amusement park rides including a roller coaster, carousel, Ferris wheel, pirate ship (classic pendulum), scrambler, swing and boom rides, plus ramps and half pipes.
- At least one roller coaster and one other model can be built at a time.
- Supports **6-8 students.**
- A 78-page guide included.

3D solar system mobile kit large- glow in the dark .. G5520 ..... $28.00

KITS - SCIENCE

Biology Madness, 26 Experiments & Instruction Booklet 75440 .. $45.00
Blood Synthetic Genetics ..... EM1-20 ..... $79.00
Blood Synthetic Typing ..... EMKI-SC $99.00
Chemistry Chaos 23 Experiments & Instruction Booklet ..... 75441 ..... $45.00
Climate Change ..... 75434R $29.00

K'NEX

Amusement Park Experience ..... 78690 ..... $470.00
Real Bridge Building ..... 78680 ..... $339.00
Exploring Machines ..... 78600 ..... $268.00
Levers & Pulleys (Group Set) ..... 78610 ..... $55.00
Wheels/Axles & Inclined Planes (Group Set) ..... 78620 ..... $55.00
Gears (Group Set) ..... 78630 ..... $55.00
Bridges (Group Set) ..... 78640 ..... $55.00
Forces, Energy & Motion ..... 78790 ..... $245.00
Amusement Park Experience ..... 78890 ..... $470.00
DNA Replication & Transcription ..... 78780 ..... $85.00
Renewable Energy, 550 Pieces NEW ..... 78376 ..... $290.00
Exploring Wind Water And Energy ..... 78051 ..... $110.00
Investigating Solar Energy ..... 77075 ..... $110.00

KNOBS - SPARE FOR IEC EQUIPMENT

Plastic, General Purpose, Small-19mm ..... PA1994001 ..... $2.00
Plastic, General Purpose, Med-26mm ..... PA1994002 ..... $2.90
Plastic, Power Supply, Lge-33mm ..... PA1994003 ..... $4.00
Plastic, For Simmerstat Controller, 1 -10 Grad.... PA1994007 ..... $5.40

KUNDT'S TUBE APPARATUS

50mm D x 800mm L, With Microphone & Speaker SW1996001 $298.00
Mic Driver For Signal ..... PA1996005 ..... $40.00

L

LAB COATS

New White, Large Size ..... LCNL $28.00
New White, Medium Size ..... LCNM $28.00
New White, Small Size ..... LCNS $28.00

LAMPS / GLOBES / MES

1.2V 0.3A- Pkt/10 ..... 1063001 ..... $7.00
2.5V x0.3A-Pkt/10 ..... 1063004 ..... $7.00
3.8V x 200mA-Pkt/10 ..... 1063005 ..... $7.00
6.2V X0.5A-Pkt/10 ..... 1063006 ..... $7.00
6.2Vx 0.05A-Pkt/10 ..... 1063007 ..... $7.00
12.0V x 100mA-Pkt/10 ..... PA2040007 ..... $9.80

LAMPS / GLOBES / SBC/DC

Microscope Lamp, F/Round, Pearl, BC, 240V/25W PA2042001 ..... $2.60
Mini Festoon, 12V/3W, 8.2 D, Glass, 7 D Tips ..... PA2044001 ..... $2.10
Q/I, Light Box Spare, 12Vx30W, Axial Filament .. PA2043002 ..... $2.40
SBC/DC, 6Vx 18W, Axial Filament ..... PA2041001 ..... $2.60
SBC/DC, 12VX24W, Axial Filament ..... PA2041002 ..... $2.70
SBC/DC, 12VX36W, Axial Filament ..... PA2041003 ..... $2.80
SBC/DC, 12Vx42W, Axial Filament ..... PA2041004 ..... $3.10

LAMPS MICROSCOPE:

REFER MICROSCOPE ACCESSORIES

LAMP HOLDERS, SIMPLE

MES, 2 x Fahnstock Clips, Economy ..... 30800 ..... $3.50
MES Globe Socket, Plastic Base ..... P8161 ..... $1.80
MES Lamp Holder, With Terminals ..... PH1027 ..... $6.00
MES, Mounted With Terminals ..... PH1028B $7.00
MES, W/Out Base, Pack Of 10 ..... PA-100 ..... $6.80
Mounted 12 V ..... PH0467M $12.00
SBC Mounted With Terminals ..... 1099029 ..... $12.00
SBC, Plastic Base, Double Contact ..... PA2031001 ..... $6.20
Lampholder on base with knife switch ..... 1090090 ..... $12
Laplace's Bending Wire ..... CBP0845LAA99 ..... $99.00
Laplace's Rail ..... CBP0845 ..... $43.00

LASER POINTER

Laser Pointer, With Remote Control ..... ST3102 ..... $18.00

LASER LIGHT SHOW

10 Mw Green Laser, Mains Power, ...
100 Pre-Set Patterns ..... SL3436 ..... $199.00
64 laser patterns ..... SL3451 ..... $209.00

LASER MEASURE WITH DIGITAL DISPLAY QM1642 ..... $139.00

LEAD ARRAY ..... 1110767 ..... $92.00

LEADS, CABLES

Lead-Conn,W/4mm B Plug Red/Black, ...
Set of 2 Sleeved ..... PA104801 ..... $4.50
Lead-Conn,W/4mm Plug Red, Black,
Yellow, Set of 3 ..... PA104802 ..... $5.00

Lead with 4 mm stackable banana plug

Black 30 cm ..... 0695-001 ..... $4.40
Red 30cm ..... 0695-004 ..... $4.40
Black 60 cm ..... 0700-001 ..... $5.00
Red 60 cm ..... 0700-004 ..... $5.00
Black 120 cm ..... 0705-001 ..... $6.00
Red 120 cm ..... 0705-004 ..... $6.00

Double cables, stackable banana

300 mm,4mm, Banana/Banana, Black/Red ..... PA0710001 ..... $10.00
600 mm,4mm, Banana/Banana, Black/Red ..... PA0710002 ..... $12.00
1200 mm, 4mm, Banana/Banana, Black/Red ..... PA0710003 ..... $15.00

LENSES & ACCESSORIES

Lens & Mirror Holder, Wooden, V-Groove, 50mm d HL0246-01 ..... $4.00
Lens & Mirror Holder, Wooden, V-Groove, 75mm d HL0256-01 ..... $5.00

LENS PAPER-PK 100 FOR CLEANING

GEN Optical Pro 15x10cm ..... HL0266-01 ..... $5.00

LENSES SET OF 6

iDiam with Ground & polished Faces in Storage Box PH0538 ..... $24.00

LENSES - BICONCAVE, 50MM DIA

5cm F/L ..... HL027601 ..... $5.50
10cm F/L ..... HL028601 ..... $4.00
15cm F/L ..... HL029601 ..... $3.00
20cm F/L ..... HL030601 ..... $2.70
25cm F/L ..... HL031601 ..... $2.50
30cm F/L ..... HL032601 ..... $2.20

Chick Life Cycle Exploration Set

- Crack open this set of 21 eggs and see the day-by-day development of a chick.
- No incubator required!
- Features **realistic illustrations**, plastic 3-D chick inside the final egg
- Easy organization with numbered label on each egg and numbered
- places in storage tray

Set contains no living components

50cm F/L ..... HL033601 ..... $2.10
100cm F/L ..... HL034601 ..... $2.00

LENSES - BICONVEX, 50MM DIA

5cm F/L ..... HL038601 ..... $5.00
10cm F/L ..... HL039601 ..... $4.00
15cm F/L ..... HL040601 ..... $3.00
20cm F/L ..... HL041601 ..... $2.70
25cm F/L ..... HL042601 ..... $2.50
30cm F/L ..... HL043601 ..... $2.20
50cm F/L ..... HL044601 ..... $2.10

LENSES

Biconvex, 50mm D, 6 Different F/L In Box ..... HL049601 ..... $20.00
Plano/Concave, 50 x45mm (hxw), 6cm FL ..... HL050601 ..... $21.00
Plano/Concave, 50 x 45mm (hxw), 15cm FL ..... HL051601 ..... $9.00
Plano/Concave, 50 x 45mm (hxw), 30cm FL ..... HL052601 ..... $8.00
Plano/Convex, 50 x 45mm (hxw), 6cm FL ..... HL053601 ..... $20.00
Plano/Convex, 50 x 45mm (hxw), 7.5cm FL ..... HL054601 ..... $14.00
Plano/Convex, 50 x 45 mm (hxw) 10cm FL ..... HL055601 ..... $10.00
Plano/Convex, 50 x 45mm (hxw) 15cm FL ..... HL056601 ..... $8.00

LEVER & FULCRUM APPARATUS

500mm, With Weights ..... MS022801 ..... $60.00
With Weights & Hangers, 1m Long ..... MF1998001 ..... $127.00

LEYDEN JAR

C/With Inner & Outter Plate, Plastic Dielectric ..... PH0906 ..... $20.00

LIFE CYCLE

Chick Life Cycle, Plastic, 3-D ..... LER2733 ..... $89.00

LIGHT BENDER

Acrylic Bar, 220 x 20 x 20mm ..... PH0587 ..... $12.00

LIGHT BOX & OPTICAL SET "HODSON"

12 V, Kit, Genuine IEC quality ..... HL-2060001 ..... $85.00
With Transformer, 240/12V, Complete Kit ..... HL-2061001 ..... $193.00

LIGHT BOX - SPARE PARTS

Adjustment Knob & Screw For Collimating Lens PA2060022 ..... $1.80
Collimating Lens, In Holder (New Type) ..... PA2060023A $16.00
Colour Plates, Set Of 8 ..... PA2060070 ..... $12.00
Experiment Manual ..... PA2060015 ..... $5.70
Foam Housing, Set Of 3 Sections ..... PA2060019 ..... $10.20
Hinged Mirror ..... PA2060017 ..... $3.70
Lamps, Q/I, 12V x 36W, Axial Filament ..... PA2043002 ..... $2.40
Lamps, SBC/DC, 12V x 36W, Axial Filament ..... PA2041003 ..... $2.80
Lens, Bi-Concave, Acrylic, 7.5cm F/L ..... PA2060040 ..... $5.70
Lens, Bi-Convex, Acrylic, 3.75cm F/L ..... PA2060041 ..... $6.80
Lens, Bi-Convex, Acrylic, 7.5cm F/L ..... PA2060042 ..... $5.70

Light Box Only, With Collimating Lens & Slit Formers

Lower Half Of Kit, Filters, Plates, Slits ..... PA2060025 ..... $75.00
Mirror, Parabolic ..... PA2060011 ..... $4.00

Mirror, Half Round ..... PA2060012 ..... $4.00
Mirror, Plane, Glass, Mounted On Foot ..... PA2060018 ..... $4.50
Prism, Acrylic, 45 x 45 x 90 Degree ..... PA2060043 ..... $8.50
Prism, Acrylic, 60 x 30 x 90 Degree ..... PA2060044 ..... $8.50
Prism, Acrylic, 60 x 60 x 60 Degree ..... PA2060045 ..... $8.50
Prism, Half Round Block, Acrylic, 75mm D ..... PA2060046 ..... $10.50
Prism, Rectangular Block, Acrylic, 75x50mm ..... PA2060047 ..... $10.50
Slit Formers, Set Of 3 ..... PA2060080 ..... $4.00
Upper Half Of Kit, Lens, Prisms, Mirrors, Shapes PA2060026 ..... $40.00

LIGHT BOX FILTERS - NEW TYPE

Set/8, All Colours - 50mm ..... PA2060060 ..... $12.00
Cyan, 50mm ..... PA2060061 ..... $1.70
Magenta, 50mm ..... PA2060062 ..... $1.70
Orange, 50mm ..... PA2060063 ..... $1.70
Primary Blue, 50mm ..... PA2060064 ..... $1.70
Primary Green , 50mm ..... PA2060065 ..... $1.70
Primary Red, 50mm ..... PA2060066 ..... $1.70
Violet, 50mm ..... PA2060067 ..... $1.70
Yellow, 50mm ..... PA2060068 ..... $1.70

LIGHT BOX UPGRADE KITS

Socket, Lens & Holder, 2 Lamps ..... PA2060055 ..... $29.00
Lamp Socket, Cable, 2 Lamps ..... PA2060050 ..... $17.00
Lamp Socket, Cable, Keeper Assembly ..... PA2060049 ..... $10.80

LIGHT DEPENDENCE RESISTANCE ..... 1100515 ..... $23.00

LIGHT METERS :REFER METERS

LINEAR EXPANSION APPARATUS

Full Appartus, Steam, Dial Indicator ..... PA2020001 ..... $220.00
Spare - Aluminium Expansion Tube ..... PA2020004 ..... $10.00
Spare - Brass Expansion Tube ..... PA2020002 ..... $10.00
Spare - Copper Expansion Tube ..... PA2020003 ..... $10.00

LIQUID LEVEL APPARTUS

Stunning Demonstration ..... PH0200B $19.00

LIQUIFLY

Race Kit ..... LQ5020 ..... $129.00
Rocket ..... LQ5000 ..... $35.00

LITMUS PAPER

Blue, Vial, 100 Strips ..... LW3787-01 ..... $4.00
Red, Vial, 100 Strips ..... LW3807-01 ..... $4.00

LOOP THE LOOP

Transformation Of Potential Into Kinetic Energy PH0323LL $69.00
With scale ..... PH0323LS $89.00

LOUDSPEAKERS

Large, Extension, In Housing, 8 OHM ..... LB2064001 ..... $59.00
Large, High Quality, For Wave Study, 4 OHM ..... LB2065001 ..... $99.00
Small, Extension, In Housing, 8 OHM ..... LB2064010 ..... $35.00

M

MAGDEBURG HEMISPHERES

With Valve ..... PH0171A $69.00

MAGIC GARDENS & TREES

Tree, Crystal Growing Kit, Small ..... IS1040 ..... $5.00
Garden, Large ..... IS1041 ..... $12.00

MAGIC SOURCE

Radioactive Source, Simulatior, Electronic ..... AP2668001 ..... $199.00

MAGIC SPECS

Glasses, Show Diffracted Light, Pack Of 10 ..... 5014 ..... $12.00

MAGNETIC FIELD PROBE

Magnetic Field Direction Tester ..... CPB0798MP $18.00

MAGNETIC FIELD DEMONSTRATOR

Compass Elements (100) In Grid 120 x 80mm ..... PH0802 ..... $19.00
Compass Elements (360) In Grid, 480 x 320mm ..... PH0803 ..... $39.00

MAGNETIC LIFE CYCLES, GIANT

Plant ..... LER6042 ..... $39.00
Frog ..... LER2041 ..... $39.00
Butterfly ..... LER6043 ..... $39.00
Plant Cell ..... LER6039 ..... $39.00

MAGNETIC STICK TO SCIENCE CARDS

Magnetic Chemical Nomenclature, 144 cards ..... EM190 ..... $95.00
Magnetic Genetic, 36 cards ..... 50190 ..... $32.00
Magnetic Periodic Table, 40 cards ..... EM200 ..... $65.00
Magnetic Field in Parallel Conductor ..... MPC002 ..... $65.00

MAGNETS

Bar, Alnico, 75mm Pair, Medium Strength ..... PH0789B $9.00
Bar, Alnico, 75 mm Pair, Strong, With Keepers ..... EM030301 ..... $13.00
Coloured Magnetic Marbles ..... MAR001 ..... $8.00
Cylindrical, Alnico, 30 x 10mm, Pair ..... EM036301 ..... $23.00
Demonstrator, Oil Filled, Flat Form ..... EM060301 ..... $30.00
Domino Magnets,
Polarity Identifier, Plastic Coated, 12 Pieces ..... 2531 ..... $32.00
Floating Ring Magnets, 4 colour, On Rod ..... M770 ..... $19.00
Floating Ring Magnets On Stand ..... EM051301 ..... $15.00
Haemalite, Pair, Elliptical Shape, "MAGNATOIDS" EM047501 ..... $10.00
Horseshoe, Alnico, 50mm ..... PH0795B $10.00
Horseshoe Alnico Pocket 25mml x9x9 ..... EM0413 ..... $10.00
Horseshoe Alnico Pocket 75mml x12x5 ..... EM0443 ..... $13.50
Horseshoe Alnico Pocket 100mml x12x5 ..... EM0453 ..... $17.00
Horseshoe Alnico Pocket 150mml x15x5 ..... EM0463 ..... $25.00
Horseshoe Plastic Large 120mm H x 30ml T ..... EM0423 ..... $34.00
Magnetic Field Probe ..... CBP0798MP $18.00
Major Large U 110x103x50mm .....
with Keeper, Lifts 68kg ..... EM0477-01 ..... $385.00
Rotating Laplace's Magnet ..... CBP0845RME $79.00
Stand with Floating Ring Magnets ..... EM0513-01 ..... $15.00
U-Shape, 50mm Lx 25x13 IEC Type ..... EM0533-01 ..... $12.00
U-Shape, 80mm Lx 50 W ..... EM0543-01 ..... $30.00
Wand, Permanent Magnet Moulded in Plastic ..... EM0555-01 ..... $4.00
Magnetic Adhesive Strip, Flexible, 19mmx 3m ..... MG103 ..... $20.00
Marbles, Giant, 3cm Dia, Set of 4 Pole marbles ..... 51084 ..... $19.00
Marbles, Standard , Set of 100 Pole marbles ..... 51083 ..... $39.00
Rare Earth Neodymium, 15 x 10 mm, ... EM049301 ..... $8.50
Rare Earth Neodymium, 28 x 19mm, ... LM1652 ..... $32.00
Variable Gap ..... PH0801VG $55.00

MAGNETS FERRITE

Ceramic Ring, Ferrite, ...
100 x 50mm D x 12 mm Thick ..... EM050301 ..... $15.00
Super Powerful Ceramic, 50 x 19 x6 mm ..... EM0405 ..... $6.00

MAGNETIC NEEDLE & STAND

Magnetic Needle & Stand Assembly,
Brass Bearing ..... EM2070001 ..... $10.20

IEC MAGNETIC STIRRER / HOTPLATE

Simmerstat

- Heavy Duty
- Stirrer speed 150-1200rpm
- Surface temperature 420°C Full
- Adjustable 0-10 Scale

2090001
$375

Magnetic retriever not supplied

MAGNETISM DEMONSTRATOR
3D, With Cylindrical Magnets, Oil ..... 1052593 ..... $69.00
2D, Flat Form With Oil, With Magnet ..... EM060301 ..... $30.00
Electromagnetic Demo, Set of 3 ..... PH0803A $79.00

MAGNETIC CENTROMERE
pk 10 ..... EM2-22 ..... $79.00

MAGNETIC STIRRERS
Variable Speed, Epoxy Coated Top Plate ..... CH2080001 ..... $270.00
Variable Speed, PTFE Coated Top Plate ..... CH2081001 ..... $300.00

MAGNETIC STIRRERS WITH HOT PLATE
With Simmerstat Control ..... CH2090001 ..... $375.00
Simmerstat Control, With PTFE Telfon Coating. CH2091001 ..... $410.00
Thermostat Control, With Cast Plate ..... CH2092001 ..... $440.00
Thermostat Control, With PTFE Teflon Coating CH2093001 ..... $470.00

MAGNETIC WHITEBOARD EQUIPMENT
Magnetic'Hold-Its', One Pack ..... EM04 ..... $6.00
Magnetic Pen Rack, Each ..... EM002 ..... $10.00
Magnetic Pen Ring Set of 4 ..... EM014 ..... $3.00
Magnetic Whiteboard Holders, 4 Pieces Per Pack ..... EM006 ..... $4.00
Magnetic Counting Buttons, 25 Pieces ..... EM07 ..... $9.00
Magnetic Square Bulldog Clip, 2 Pack ..... EM08 ..... $6.00
Magnetic Whiteboard Drawing Compass ..... EM05 ..... $29.00
Magnetic Whiteboard Ruler ..... EM010 ..... $29.00
Magnetic Whiteboard T- Square ..... EM011 ..... $35.00
Magnetic Whiteboard Protractor ..... EM015 ..... $29.00
Magnetic Whiteboard Ergonomic Eraser ..... EM012 ..... $14.00
Magnetic Whiteboard Ergonomic Eraser Spare PadsEM043 ..... $7.00
Magnetic Whiteboard Blackboard Chalk holder ..... EM019 ..... $2.00

MAGNIFIER: INSECT
Eye Bug Viewer ..... EM2600 ..... $4.50
Bug Viewer Supreme ..... BVS $5.00
Two Way Viewer ..... EM2610 ..... $15.00

MAGNIFIER-POCKET
20mm Lens, 10x Mag ..... GE314501 ..... $6.00
50mm Lens,5x Mag ..... GE315501 ..... $7.00
Twin Folding, 7x + 7x= 14xMag ..... GE320501 ..... $5.00

MAGNIFIER-ILLUMINATED
50mm D Lens, With Handle, 3x6x ..... GE310501 ..... $10.00
75mm D Lens, With Handle, 2.5x ..... GE311501 ..... $14.00
90mm D Lens, With Handle, 2x4x ..... GE312501 ..... $16.00
110mm D Lens, with Handle, 2x4x ..... GE313501 ..... $20.00
Dimensional Graticule Magnifier, 26mm Eyepiece QM3539 ..... $29.00
Lab Magnifier, 90mm Dual Magnification, With CaseQM3539 ..... $29.00

MAGNIFIER: HANDS FREE
Viewer On Stand, 130mm D ..... QM3513 ..... $15.00

MAGNIFIER
Eye Magnifier, Jewellers Type ..... QM3515 ..... $6.00
Field/Loupe Magnifier, 10x Magnification ..... HJ2188 ..... $9.00

MAGNIFIER-WITH HANDLE
Dual Lens, 75mm, 2x&4x ..... PA558 ..... $6.00
Elite Magnifier, 100mm, Sturdy, 2x 3x4x ..... MG234 ..... $15.00
Single Lens, 80mm, 2x & 5x ..... MG080 ..... $7.00

MAGNIFIERS-VIEW LOUPE
25mm Tripod Magnifier, 10x ..... MG025 ..... $8.00

MANOMETER
Large Demo Type,+/-300mm ..... MF2095001 ..... $78.00

MANTLE, ELECTRIC HEATING
For 250ml Flask ..... GE3278-01 ..... $232.00
For 500ml Flask ..... GE3279-01 ..... $240.00
For 1000ml Flask ..... GE3280-01 ..... $260.00
marble launcher ..... EMM1211008 ..... $100.00

MASSES ...SEE WEIGHTS

MASS OF ELECTRON APPARATUS
Kit with Tube, Without Solenoid ..... AP2120001 ..... $96.00
Spare - Magic Eye Tube #1629 ..... PA2120002 ..... $52.00

MATERIALS TESTING KIT
Magnetic/Non Magnetic Materials In Plastic Grid PH0798C $29.00

MATS - BENCH, CEMENT SHEET
100 x 100mm ..... LW315201 ..... $3.00
300 x 300mm ..... LW315301 ..... $6.50

MATS - WIRE GAUZE
150cm, Plain, Pack Of 10 ..... CH0525D $20.00
150mm, With Ceramic Centre, Pack Of 10 ..... CH0525B $35.00

MEMORY WIRE
Nitinol Wire, Changes Structure ..... MS026801 ..... $13.70

MERCURY DECONTAMINANT
Clean Up Mercury Spills ..... 1038383 ..... $60.00

METALS KIT
Set Of 8 Metal Rods, 3mm D - ASEP ..... LB2100001 ..... $17.50

METAL DETECTOR
quality metal detector ..... QP2301 ..... $59.00

METAL STRIPS SET
Metal Strips, Set of 12, ...
Stamped W/Key Letter In Box ..... PH0798A $12.00

METER - BENCH (STUDENT)
1 Range 0-10A DC ..... PA-10 ..... $25.00
2 Range, 1/5 A DC ..... PA-6 ..... $25.00
2 Ranges, DC, AMP, 0-1/0-10 ..... EM114301 ..... $42.00
2 Ranges, DC, Volts, 0-1/0-10 ..... EM115301 ..... $42.00
2 Ranges, DC, mA, 0-50/0-250 ..... EM121301 ..... $42.00
2 Ranges, DC, uA, 0-50/0-250 ..... EM122301 ..... $42.00
2 Ranges,DC, mA, C/Z 50-0-50/500-0-500 ..... EM128001 ..... $42.00
3 Ranges, 0-3/0-15/0-30V. DC. ..... PA111 ..... $25.00
3 Range, 0-50mA/0-500mA/0-5A. DC. ..... PA5 ..... $25.00
Galvanometer 500-0 U/A ..... PA14-1 ..... $25.00
Dual Amp/Volt Teaching ..... PA22-1 ..... $54.00

METER BENCH DIGITAL
Voltmeter, 0-20 V DC ..... PA-201 ..... $45.00
Voltmeter, 0-2V DC ..... PA-202 ..... $45.00
Ammeter, 0-10A DC ..... PA-211 ..... $45.00
Ammeter, 0-2V DC ..... PA-212 ..... $45.00
Millimameter, 0-200mA DC ..... PA-213 ..... $45.00
Microammeter, 0-200 uA DC ..... PA-214 ..... $45.00

METER DISSOLVED OXYGEN
Hanna, Waterproof, Simple To Use ..... HI9142 ..... $1,125.00

METERS - GARDEN/SOIL-TEST
Light/Moisture/pH, Basic ..... GE333501 ..... $20.00
Meter Large Screen Power ..... MS6119 ..... $34.00

Hand Held pH Meter
A simple and accurate device
Features:
- 1 - 14 pH range / 0.1 pH resolution
- 0° - 50°C operating temperature
- Replacement pH solution
- Calibration tool
- Storage case

QM1670
$72

EM Most Reliable

METER - LIGHT
digital 0.01-20 000 lux ..... QM1587 ..... $59.95
Digital, Lux/Light, 0-50,000, 3 Ranges ..... HL060701 ..... $69.00
Lux/Light, Analogue, Basic ..... HL059601 ..... $24.00
Lux Digital, dELUXE MODEL ..... QM1584 ..... $139.00

METER - pH DIGITAL
Handheld 1 - 14pH ..... QM1670 ..... $72.00
Combo, pH/EC/TDS/Temp ..... HI98130 ..... $327.00
Hanna pHep ..... HI98107 ..... $120.00
pHep 4 (0.1) pH/Temp ..... HI98127 ..... $195.00
pHep 5 (0.01) pH/Temp ..... HI98128 ..... $224.00
Replacement Sensor pHep 4&5, Combo ..... HI73127 ..... $121.00
Hanna pH/mV/C Port, With Probe ..... HI8314 ..... $564.00

METERS SALINITY
Hanna 'Salintest', 0-1.00pNaCl ..... HI98203 ..... $224.00
Solution 30g / L NACI ..... HI7081L $48.00

METER - SOUND LEVEL
Digital Meter ..... QM1589 ..... $109.00

METER - WINDSPEED
Wind Speed, Digital ..... QM1640 ..... $99.00
Venturi Type, Hand Held ..... DEL01 ..... $69.00

MICROBES GIANT
Common Cold ..... EM0160 ..... $14.00
Red Blood Cells ..... EM0610 ..... $14.00
Penicillin ..... EM0550 ..... $14.00
Flu ..... EM0220 ..... $14.00
E.Coli ..... EM0220 ..... $14.00

MICROMETER
0.25mm x 0.01mm, Student Use ..... GE347501 ..... $15.00

MICROPHONE,
Power Microphone ..... JS06 ..... $69.00

MICROSCOPES
EM JUNIOR DD Coarse & Fine Focus $195.00
EM JUNIOR FL Disc Diaphragm, Fine Focus $175.00
EM SENIOR DL Mono,Disc, Coarse & Fine Focus $275.00
EM SENIOR IL Mono, Senior, Iris Diaphragm $335.00
EM SENIOR PLUS ILM Senior, Iris, Mechinal Stage $365.00
EM COLLEGE MONO Senior, Hal Lamp, Iris $510.00
EM COLLEGE B Binocular Senior, Abbe, Iris $570.00
EM STEREO 20 Stereo 20x $190.00
EM STEREO PREMIUM 20 & 40x Light, With Field Objective $350.00

SMARTPHONE FIELD MICROSCOPE ..... QC3754 ..... $99.00
USB Digital Microscope ..... QC3199 ..... $149.00

MICROSCOPE - POCKET
60x, 80x, 100x Mag, Zoom ..... MI0720 ..... $30.00

MICROSCOPE ACCESSORIES & SPARES
Box, Plastic, Fits 100 Slides ..... PA109501 ..... $10.00
Box, Plastic, Fits 25 Slides ..... PA109201 ..... $5.50
Box, Plastic, Fits 50 Slides ..... PA109301 ..... $7.00
Coverslips 22 x 22mm, 0.13-0.17mm. Box 200 ..... PA114001 ..... $2.90
Mechanical Stage ..... 1122033 ..... $49.00
Microscope Lamps, F/Round,Pearl, BC, 240V/25W PA2042001 ..... $2.70
Slides Plain, 76x25mm, 1.0-1.2mm, Pack of 50 ..... PA112201 ..... $3.70

MICROSCOPE OBJECTIVES
x4 ..... 1122065 ..... $40.00
xlO ..... 1122066 ..... $45.00
x20 ..... 1052649 ..... $49.00
x40 ..... 1122053 ..... $52.00
x100 ..... 1122044 ..... $95.00
Eyepiece, xlO, widefield ..... 1052648 ..... $42.00
Eyepiece x20, widefield ..... 1122075 ..... $50.00

MICROSCOPE LAMPS
12V x 20W, Low/V, Reflector, Ql ..... LB2162001 ..... $29.50
Spare, New, Plastic, BlueTint Window ..... PA2161003 ..... $3.50
Spare, New, Plastic, Clear Window ..... PA2160005 ..... $3.50
Spare, Old, Brass, BlueTint Glass ..... PA2161002 ..... $3.50
Spare, Old, Metal, Clear Glass ..... PA2160002 ..... $3.50
Spare, Old, Metal, Front Ring, Nickel Plated ..... PA2160003 ..... $3.50

MICROSCOPE SLIDES - PREPARED
Prepared, 12 Slides/48 Specimens, In Storage Box LER2041 ..... $32.00
Prepared, 15 Slides, In Storage Box ..... LER1040 ..... $36.00
Prepared, Set/6, Bacteria ..... PA1123-01 ..... $32.00
Prepared, Set/25, Biology ..... PA1144-01 ..... $85.00
Prepared, Set/25, Botany ..... PA1146-01 ..... $95.00
Prepared, Set/6, Zoology ..... PA1148-01 ..... $190.00

MICROTOME - HAND
Economy, Cylinder Type, With Razor ..... BI0074 ..... $90.00

MICROWAVE APPARATUS
Full Kit, 2.8cm Wavelength ..... SW2140001 ..... $695.00

MILLIKAN'S APPARATUS
Full Kit, Without Power Supply ..... AP2130001 ..... $440.00

MIRRORS - CONCAVE
50mm diameter
5cm F/L ..... HL061601 ..... $2.50
10cm F/L ..... HL063601 ..... $2.50
15cm F/L ..... HL064601 ..... $2.50
20cm F/L ..... HL065601 ..... $2.50
25cm F/L ..... HL066601 ..... $2.50
30cm F/L ..... HL067601 ..... $2.50
50cm F/L ..... HL068601 ..... $2.50

75mm diameter
10 cm F/L ..... HL071601 ..... $3.50
15 cm F/L ..... HL073601 ..... $3.50
20 cm F/L ..... HL074601 ..... $3.50
25 cm F/L ..... HL075601 ..... $3.50
30 cm F/L ..... HL076601 ..... $3.50

MIRROR - CONCAVE/CONVEX
100mm D, Unbreakable ..... HL077601 ..... $4.00

MIRRORS - CONVEX
50 mm diameter
5cm F/L ..... HL078601 ..... $2.50
10cm F/L ..... HL080601 ..... $2.50
15cm F/L ..... HL081601 ..... $2.50
20cm F/L ..... HL082601 ..... $2.50
25cm F/L ..... HL083601 ..... $2.50
30cm F/L ..... HL084601 ..... $2.50

75 mm diameter
10 cm F/L ..... HL088601 ..... $3.50
15 cm F/L ..... HL089601 ..... $3.50

Giant Combi Concave/ Convex
300mm dia

HL0938
$50

Real & Virtual Images

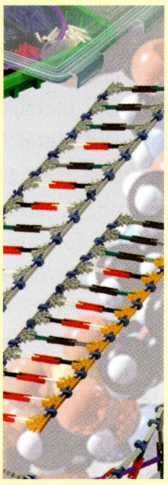
Knex DNA Replication & Transcription Activity Model Set

K'Nex

EM Best Seller

- Wonderfully flexible set allows students to build and learn using models that demonstrate phosphate groups, deoxyribose/ ribose sugars, colour-coded hydrogen bonds,four colours and colour-coded nucleotides.
- Kit includes 521 pieces and a 24 page instruction booklet
- Builds 7 different DNA and mRNA molecules.
- Build any one from 19 combinations at once.

Build / take apart



Dna Teacher's Guide
FREE on CD Rom.

78780
$89

20 cm F/L ..... HL091601 ..... $3.50
25 cm F/L ..... HL092601 ..... $3.50
30 cm F/L ..... HL093601 ..... $3.50

MIRRORS-GIANT

Concave, 610mm D ..... HL0939-01 ..... $165.00
Convex, 610mm D ..... HL0940-01 ..... $165.00
Giant, Combi, Concave/Convex 300m D ..... HL093801 ..... $50.00

MIRRORS - HINGED

Unbreakable, 150x100mm, Packof 3 ..... TI657 ..... $24.00

MIRRORS - PLAIN

Unbreakable, 50 x 75mm ..... HL095601 ..... $2.50
Unbreakable, 100 x100mm ..... HL096601 ..... $4.00
Unbreakable, 100 x150mm ..... HL097601 ..... $8.00
Unbreakable, 200 x 300mm ..... HL098601 ..... $22.00

MODELS: BIOLOGICAL

Anatomical Activity Models

Human Heart Cross-section, Soft Foam, Labelled. LER1902 ..... $29.00
Human Brain Cross-section, Soft Foam, Labelled.. LER1903 ..... $29.00
Human Ear Cross-section, Soft Foam, Labelled ..... LER1906 ..... $29.00
Human Eye Cross-section, Soft Foam, Labelled ..... LER1907 ..... $29.00
Human Tooth Cross-section, Soft Foam, Labelled. LER1904 ..... $29.00
Human Head Cross-section, Soft Foam ..... LER1909 ..... $29.00
Pumping Heart Model ..... LER3535 ..... $55.00
Frog Cross-section Soft Foam ..... LER1921 ..... $25.00
Human Body 3D Flip Chart ..... LER5840 ..... $49.00
Frog 3-D Flip Chart ..... LER5940 ..... $59.00

MODELS - BIOLOGICAL

Brain Human 8 parts ..... AM0021 ..... $99.00
Brain Stem -3D Human, Extra Large ..... AM0103A $79.00
Intestinal Villus, 3D, Cross Section, 43cm ..... AM0098 ..... $109.00
Mitosis and Meiosis Kit ..... EM2-23 ..... $69.00
Nephron, 2D Relief, 30 x 40cm ..... AM0108 ..... $49.00
Skeleton, Full Size On Stand ..... SKI 60 ..... $380.00
Skeleton, Medium On Stand ..... MD3111B $120.00
Torso, Full Size, Sexless ..... BI13220 ..... $340.00
Torso Full Size, Interchangeable Organs, 850mm h.. BI1317 ..... $350.00
Torso Medium 10 parts ..... TOR-1 ..... $150.00

Anatomical Models

Circulatory System ..... Bill 1196-01 ..... $167.00
Digestive System on Board ..... Bill 1197-01 ..... $167.00
Kidney ..... BI1253-01 ..... $80.00
Larynx, Plastic ..... BI1261-01 ..... $53.00
Nervous System on Board ..... Bl 1360-01 ..... $167.00
Pelvis with Baby, One Sided ..... Bl 1285-01 ..... $280.00
Human Pregnancy Series - 9 Models
Period of Gestation ..... Bl 1284-01 ..... $750.00
Respiratory System on Board ..... Bl 1286-01 ..... $99.00
Brain, 8 Piece On Stand, With Legend ..... Bl 123801 ..... $45.00
Ear, 150mm hx 140mm w ..... Bl 119001 ..... $69.00
Eye, 6 x Enlarged, On Stand ..... Bl121001 ..... $49.00
Heart, 3 Parts On Base, 280 x 205 x 240mm ..... Bl 125001 ..... $80.00
Heart, Human, Giant ..... AM0072 ..... $230.00
Kidney Model 3x enlarged ..... EM3012 ..... $79.00
Lung Human life size ..... AM0067 ..... $79.00
Lung, On Stand, 170 x 130 x 225mm ..... Bl127201 ..... $89.00
Skin, Section, 300mm h x 150mm w ..... Bl 129801 ..... $80.00
Stomach, 2 Parts on Stand ..... Bl1302-01 ..... $80.00
Teeth with Tongue & Larynx ..... Bl1303-01 ..... $145.00
Skull, 2 Parts Plastic ..... Bl 1297-01 ..... $80.00
Tooth Models, Set 3 Models ..... Bl 1290-01 ..... $99.00

Zoological

Fish Dissectonon Stand with Legend ..... CM0389-01 ..... $120.00
Frog Dissection on Board with Legend ..... CM0390-01 ..... $90.00
Earthworm Dissection on Board ..... CM0391-01 ..... $90.00

Plant Models

Euglena ..... ZM0036 ..... $59.00
Flower 3D Large, All Parts Detachable ..... BM0002 ..... $49.00
Flower, 2D, Raised Relief, 37 cm ..... BM0004 ..... $49.00
Leaf, 2D, Dicot, Raised Relief, 37cm ..... BM0020 ..... $49.00
Leaf, 2D, Monocot, Raised Relief, 37cm ..... BM0022 ..... $49.00
Root, Dicot Raised Relief, 37cm ..... BM0024 ..... $49.00
Seed Germination, Dicot 3D ..... BM0006 ..... $59.00
Seed Germination, Monocot ..... BM0044 ..... $49.00
Stem Dicot huge ..... BM0011 ..... $99.00
Stem, Dicot, Raised Relief, 37 cm ..... BM0012 ..... $49.00
Stem Monocot huge ..... BM0013 ..... $99.00
Stem, Monocot, Raised Relief,40 x 37cm ..... BM0016 ..... $49.00

Cell Related Models

Amoeba, 3D, 39cm ..... ZM0014 ..... $89.00
Animal Cell, Deluxe,46cm, Giant ..... ZM0002 ..... $136.00
Animal Cell, Soft Foam, 2 Part, 12.5cm ..... LER1900 ..... $32.00
Animal Cell 4D Foam ..... EM88 ..... $99.00
Animal Cell, Standard, 35x 22cm ..... ZM0004 ..... $59.00
Chloroplast ..... CHLOPST $59.00
Meiosis, Animal, Raised Relief, 35 x 55cm ..... ZM0010 ..... $79.00
Mitosis, Animal, Raised Relief, 35 x 55cm ..... ZM0006 ..... $79.00
Neuron, 3D, 2500x ..... AM0101B $65.00
Paramecium, 3D, 39cm ..... ZM0016 ..... $139.00
Plant Cell, 3D, 40 x 30cm ..... BM0008A $59.00
Plant Cell 4D Foam ..... EM99 ..... $99.00

VIRUS MODELS

Virus, Aids, 3D, 18cm .....
Molecular Biology Models ..... AM0105 ..... $59.00

DNA Kit & projects

DNA, Knex, Replication & Transcription ..... NOR008 ..... $33.00
DNA Molymod 12 Layers 24cm High ..... 78780 ..... $85.00
DNA Molymod 22 Layers 24cm High ..... DNA060-12 ..... $67.00
DNA Process, Raised Relief, 60x45cm ..... DNA060-22 ..... $114.00
RNA Process, Raised Relief, 60x45cm ..... ZM0054 ..... $129.00

MODELS, MOLECULAR ..... ZM0060 ..... $129.00

MOLEC BRAND

Intro organic 48A ..... EMM001 ..... $35.00
Student Organic 50A ..... EMM008 ..... $35.00
Student Inorganic/organic 51A ..... EMM009 ..... $39.00
Teacher Organic 111A ..... EMM003 ..... $55.00

Teacher Inorganic/Organic 94A ..... EMM004 ..... $54.00
Teacher Biochemistry 82A ..... EMM010 ..... $39.00
Biochemistry Open Type 72A ..... EMM007 ..... $60.00
Shapes of Molecules 8 Models ..... EMM058 ..... $38.00

DISPLAY MODELS

Diamond 30A ..... EMM015 ..... $31.00
Graphite 45A ..... EMM016 ..... $28.00
Ice 78A ..... EMM053 ..... $39.00
Crystals Diamond Graphite NaCl ..... EMM028 ..... $86.00
Metal Crystals all main configs. ..... EMM054 ..... $37.00
DNA128A,2 layer with balls ..... EMM020 ..... $91.00

ORBIT COCHRANES OF OXFORD

Class Basic Structures 515A ..... EMM041 ..... $160.00
Class Inorganic/Organic 500A ..... EMM042 ..... $155.00
Class Lattices 380A ..... EMM043 ..... $122.00
Student Basic Structures 290A ..... EMM046 ..... $74.00
Student Inorganic/Organic 240A ..... EMM047 ..... $79.00
Student Lattices 270 A ..... EMM048 ..... $74.00

DISPLAY MODELS TARSONS (SIMILAR TO MINIT)

Sodium Chloride 27A ..... CH0602A $15.00
Graphite 57A ..... CH0602B $15.00
Diamond 57A ..... CH0602c $15.00

POLYLAB

Student Inorganic/organic 75A ..... CH0608B $39.00
Classroom Super Set, 370 A ..... CH0608A $150.00

Minit / Orbit Display Models

Diamond ..... 1001023 ..... $92.00
Graphite ..... 1001024 ..... $98.00
Zinc Blende ..... 1001025 ..... $92.00
Wurzite ..... 1001026 ..... $112.00
Sodium Chloride ..... 1001028 ..... $112.00
Ice ..... 1001031 ..... $92.00
Quartz ..... 1001032 ..... $199.00
Calcite ..... 1001033 ..... $92.00
Mica ..... 1001034 ..... $295.00
Iron ..... 1001035 ..... $98.00

Orbit Teachers

Set, 1300 Atoms ..... 1001040 ..... $440.00

Orbit Class Sets

Basic Structures (8-46), 520 Atoms ..... 1001041 ..... $148.00
Biochemistry (8-49), 400 Atoms ..... 1001044 ..... $134.00
Lattices (8-48), 380 Atoms ..... 1001043 ..... $114.00
Organic / Inorganic (8-47), 540 Atoms ..... 1001042 ..... $145.00

Orbit Systems - Individual Sets

Organic Chemistry (8-45), 70 Atoms ..... 1001045 ..... $28.00
Basic Structures (8-46), 380 Atoms ..... 1001046 ..... $65.00
Biochemistry (8-29), 400 Atoms ..... 1001049 ..... $58.00
Lattices (8-28), 380 Atoms ..... 1001048 ..... $69.00
Organic / Inorganic (8-27), 380 Atoms ..... 1001047 ..... $75.00
ngle Protein Building Set ..... EM100 ..... $89.00

DELS GEOLOGICAL

Earth, Soft Foam,2 Pieces ..... LER2437 ..... $29.00
Volcano, Deluxe Giant Erupting, 28cm High ..... LER2430 ..... $69.00
Volcano & Earthquake Kit, Australian Geographics . CM019 ..... $29.00
jumbo volcano model ..... BD0082 ..... $145.00

MODULUS OF WIRES APPARATUS

Youngs ..... MS0288-01 ..... $105.00

MORTAR & PESTLE

GLASS

Mortar & Pestle, Glass, 60mm x 40mm High ..... LW366201 ..... $4.00
Mortar & Pestle, Glass, 75mm x 40mm High ..... LW366301 ..... $5.00
Mortar & Pestle, Glass, 90mm x 50mm High ..... LW366401 ..... $6.50
Mortar & Pestle, Glass,120mm x 60mm High ..... LW366501 ..... $11.00
Mortar & Pestle, Glass, 150mm x 85mm High ..... LW366601 ..... $17.00
Mortar & Pestle, Glass, 180mm x 96mm High ..... LW366701 ..... $24.00

PORCELAIN

Mortar & Pestle, Porcelain, 60mm d x 35mm High LW367701 ..... $2.00
Mortar & Pestle, Porcelain, 80mm d x 45mm High LW368701 ..... $3.00
Mortar & Pestle, Porcelain, 100mm d x 50mm High LW369701 ..... $3.40
Mortar & Pestle, Porcelain, 130mm d x 70mm High LW371701 ..... $5.50
Mortar & Pestle, Porcelain, 160mm d x 80mm High LW372701 ..... $8.00
Mortar & Pestle, Porcelain, 216mm d x 90mm High LW374701 ..... $19.00

MOTOR CONSTRUCTION KIT

Build, Take Apart Motor, Simple ..... EM141301 ..... $25.00

MOTOR KIT, HODSON

Hodson Motor, Set of 2, Self Built, In Jar ..... EM2193201 ..... $30.00

MOTOR - ELECTRIC

AC, 240v, Induction, Shaded Pole, Long Shaft ..... PA2205001 ..... $40.00
DC, Mini, 1.5V, FA030, Old Circular Motion ..... PA2205005 ..... $7.00
High Speed/High Torque, 6 - 12V ..... P9004 ..... $5.50
Low Speed/Low Torque, 3 - 12V ..... P9000 ..... $2.50
Medium Speed/Medium Torque, 1.5 - 3V ..... P9002 ..... $4.00
Midi, 3-6V, For Kinetic Theory ..... PA2210002 ..... $32.00
Mini, 3V, With Moulded Mounting Feet ..... PA2210001 ..... $8.50

MOTOR/GENERATOR HAND CRANKED

AC/DC, Large, Hand Driven ..... EM144301 ..... $150.00
Motor Generator, Medium Size ..... PH1245-N8 ..... $79.00

MULTIMETERS

Analogue, 19 Ranges ..... QM1020 ..... $25.00
DMM, Low Cost, Digital ..... QM1500 ..... $12.00
Multifunction, Environment Meter With Multimeter QM1594 ..... $159.00

MUGS

Butterfly Lepidoptera ..... CH3000 ..... $14.00
Caffeine, Featuring the Caffeine Element ..... HJ2004 ..... $14.00
Colour Change Entomology ..... CH3062 ..... $14.00
Periodic Table Of Elements ..... HJ2001 ..... $14.00
Skeleton ..... HJ1999 ..... $14.00
Uranium ..... HJ1997 ..... $14.00
Pi mug ..... HB-2002 ..... $14.00

MUTUAL INDUCTION APPARATUS

2 x Coils & Iron Core ..... EM2220001 ..... $75.00
Spare - Iron Core, Nickel Plated ..... EM2220004 ..... $10.00
Spare - Primary Coil, Small ..... EM2220002 ..... $35.00
Spare - Secondary Coil, Large ..... EM2220003 ..... $39.60

N

NET

Ponding ..... LON $12.00
Insect collecting net ..... BI0140A $21.00

NEWTON'S CART ..... JS05 ..... $185.00

NEWTON'S CRADLE

Demonstrates Newton's Third Law ..... YRSC417 ..... $30.00

NEWTON'S COLOUR DISC

Hand Driven on stand ..... PH882A $59.00

O

OERSTED'S LAW APPARATUS

Kit, 75mm, Needle With Stand ..... EM146301 ..... $25.00

OHMS LAW DEMONSTRATORS

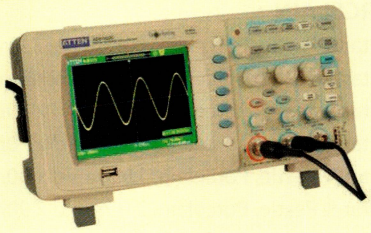
Parallel Three, MES Holders In Row ..... PH1029B $12.00

25MHz Dual Trace Digital Storage Oscilloscope

QC1932
$499

Digital, provides far more options than an analogue oscilloscope.

- Full 64k colour TFT display
- Much more compact than analogue CROs
- USB interface & storage memory
- Multiple trigger modes
- Digital filters
- Multi parameter auto measure function
- On-screen menus & split screen display



Can also serve as a benchtop multimeter and frequency counter

Series Three, MES Holders In Row ..... PHI 029A.....$12.00

OPTICAL BENCH

Hodson', Full Kit, 6 x Lens, With Light Box.....HL2240001..... $190.00
Hodson', 6 x Lens, Without Light Box.....HL2241001..... $150.00
Spare - Lens, Biconcave, 50mm d, 10cm F/L.....PA2240040..... $4.00
Spare - Lens, Biconcave, 50mm d, 20cm F/L.....PA2240050..... $2.70
Spare - Lens, Biconcave, 50mm d, 30cm F/L.....PA2240060..... $2.20
Spare - Lens, Biconvex, 50mm d, 10cm F/L.....PA2240070..... $4.00
Spare - Lens, Biconvex, 50mm, 20cm F/L.....PA2240080..... $2.70
Spare - Lens, Biconvex, 50mm d, 30cm F/L.....PA2240090..... $2.20
Plate, Square, ForTransparencies.....PA2240110..... $3.50
Spare - Plate, Support, For Light Box.....PA2240120..... $4.50
Spare - Prism, Glass, 60 x 60 x 60deg.....PA2240121..... $7.50
Spare - Prism Table, Round.....PA2240122..... $4.00
Spare - Rail, 1.2m Long, Aluminium, Bare.....PA2240220.....$45.00
Spare - Scale, 1 m Long, for Rail.....PA2240230..... $6.00
Spare - Slider For Plates & Screens .....PA2240024..... $3.00
Spare - Slider & Stem, For Lenses & Table .....PA2240026..... $3.00
Spare -Transparency, 35mm - Set/6.....PA2240300.....$24.00
Spare -Transparency, With Hole, Large .....PA2240310..... $4.00
Spare -Transparency, With Hole, Medium.....PA2240320..... $4.00
Spare -Transparency, With Hole, Small.....PA2240330..... $4.00
Spare -Transparency, Radial Angle.....PA2240340..... $4.00
Spare - Transparency, Object Letter 'F'.....PA2240350..... $4.00
Spare -Transparency, Scale 0-20mm.....PA2240360..... $4.00

ORGAN PIPES

Wood With Graduated Piston, 54cm L..... MS030801.....$33.00

ORGANISER BOXES CLEARVIEW

Large 56 compartments ..... COB001.....$38.00
Medium 12 compartments..... COB002.....$22.00

OSCILLATOR

Very Low Frequency, AC.Sine Generator..... LB2260001..... $124.00

OSCILLOSCOPES

25MHz Dual Trace Digital Storage Oscillope..... QC1932..... $499.00
7" Screen 100MHZ Dual Channel DSO..... QC1934..... $899.00
CRO Probe Cable..... QC1902.....$40.00
100:1 Oscilloscope Probe Kit..... QC1903.....$60.00

OVENS

Student Type, 120C,.....
250 x 250 x 250mm, S/S Interior ..... CH2250001..... $820.00
Student Type, Circular Fan,.....
0-150x0.1 C, 250x250 250mm..... CH2251001...$1,180.00

P

PARALLEL WIRES FIELD APPARATUS.....EM903.....$69.00

PENCIL-DIAMOND TIP

Diamond Tip, For Glass Writing ..... GE210501.....$18.00

PEN

LAB Mark, X-fine black (Pack of 10)..... GE355-01.....$79.00

PENDULUM BOBS

Set of 3, brass, copper, iron, 25mm, with hooks.....PH0306F.....$12
Brass, 12.5mm D..... MF2292001..... $4.50
Brass, 20mm D..... MF2291001..... $6.50
Brass, 25mm D..... MF2290001.....$12.50
Brass, Set Of 3 ..... MF2295001..... $2.20
Plastic, 20mm D ..... MF2294001..... $3.50
Steel, 20mm D .....HJ6120.....$39.00
Foucault Pendulum .....PH0308.....$10.00

PENDULUM CLAMP

PERIODIC TABLE OF ELEMENTS

Cards, Magnetic Set/40, Large Strong & Durable .....EM200.....$59.00
Chart, 100x76cm Fitted with Plastic Roller.....CH0598B.....$39.00
Fridge Magnets .....HJ2004.....$19.00
Mug .....HJ2004.....$14.00
T-Shirt, Size Small .....HJ2023.....$25.00
T-Shirt, Size Medium.....HJ2024.....$25.00
T-Shirt, Size Large .....HJ2025.....$25.00
T-Shirt, Size Extra Large.....HJ2026.....$25.00
T-Shirt,OMg, S,M,L,XL.....HJ2284.....$25.00
T-Shirt, Nerdy,S,M,L,XL,.....HJ2294.....$25.00
Playing Cards (Set of 12) ..... EMT43.....$29.00

PETRI DISHES: SEE DISH PETRI

PHOTO-ELECTRIC CELL

Cell, Base & Terminals, C/W 90CGTube .....AP2330001..... $121.40
Tube Only, Type 90CG..... PA2330002.....$81.70

PHOTO-ELECTRIC EFFECT

Planck's Constant, Digital .....AP2341001..... $480.00

PHOTOGATE SMART (SPG)

smart photogate w/batteries..... EMA175501.....$68.00
holder for SPG..... EMA175502.....$49.00
inclined plane, track and 1x SPG..... EMA282501..... $300.00
free fall apparatus and 2x SPG..... EMA198601..... $345.00
collision apparatus and 1x SPG ..... EMA194201..... $620.00

PHOTOGATE-'U'SHAPED

With Support Rod, General Purpose ..... LB2336001.....$48.00

PHOTONICS TRAINER

CD Of Experiments (One Per School) ..... EMI 765002.....$32.00
Electronics Kit, 9 Experiments, Not Including CDEMI 765001... $290.00

PHOTOSYNTHESIS APPARATUS

Mounted On Plastic Panel, Convenient.....BI0228.....$29.00
Pipette Controller Electronic 1-1000ml Pipette. LW3958-01..... $387.00

PIPETTE FILLER

Rubber, 3 Valve Type, Red..... PF1.....$10.00
Pi- Pump, 2ml Capacity, Blue.....LW3890.01.....$12.00
Pi- Pump, 10ml Capacity, Green .....LW3892.01.....$12.00
Pi- Pump, 25ml Capacity, Red .....LW3894.01.....$16.00

PIPETTE-ACCUPIPETTE

0-2 Microlitre (T-2).....LW389701..... $250.00
0-10 Microlitre (T-10).....LW390701..... $250.00
2-20 Microlitre (T-20).....LW391701..... $250.00
20-100 Microlitre (T-100) .....LW392701..... $250.00
50-200 Microlitre (T-200) .....LW393701..... $250.00
200-1000 Microlitre (T-1000).....LW394701..... $250.00
1000-5000 Microlitre (T-5000) .....LW395701..... $300.00

PIPETTE

Measuring, A Class, Straight, 0.1 ml .....LW397001..... $4.00
Measuring, A Class, Straight, 0.2ml .....LW397101..... $4.00
Measuring, A Class, Straight, 0.5ml .....LW397201..... $4.00

Measuring, A Class, Straight, 1 ml.....LW397301.....$4.00
Measuring, A Class, Straight, 2ml.....LW397401.....$4.00
Measuring, A Class, Straight, 5ml.....LW397501.....$4.00
Measuring, A Class, Straight, 10ml.....LW397601.....$4.50
Measuring, A Class, Straight, 15ml.....LW397801.....$5.90
Measuring, A Class, Straight, 20ml.....LW397901.....$5.90
Measuring, A Class, Straight, 25ml.....LW398001.....$6.25
Measuring, A Class, Straight, 50ml.....LW398101.....$7.90
Pasteur, 150ml PK/250 PCS.....LW3985-01.....$18.00
Pasteur, 230ml PK/250 PCS.....LW3985-01.....$18.00
Serological, IND.Wrap, Sterlie 1ML PK/500.....LW3986-01.....$118.00
Serological, IND.Wrap, Sterlie 2ML PK/500.....LW3987-01.....$120.00
Serological, IND.Wrap, Sterlie 5ML PK/250.....LW3988-01.....$87.00
Serological, IND.Wrap, Sterlie 10ML PK/200.....LW3989-01.....$72.00
Serological, IND.Wrap, Sterlie 25ML PK/100.....LW3990-01.....$82.00
Transfer, Disposable, Non-Sterlie, Plastic, 1ml, PK/500LW3960-01.....
$17.00
Transfer, Disposable, Non-Sterlie, Plastic, 3ml, PK/500LW3964-01.....
$17.00
Volumetric, A Class with Brown Graduations, 100mlLW212801...$6.90
Volumetric, A Class with Brown Graduations, 10mlLW412201.....$3.20
Volumetric, A Class with Brown Graduations, 15mlLW412301.....$3.70
Volumetric, A Class with Brown Graduations, 1mlLW411801.....$2.90
Volumetric, A Class with Brown Graduations, 20mlLW412401.....$4.20
Volumetric, A Class with Brown Graduations, 25mlLW412501.....$4.40
Volumetric, A Class with Brown Graduations, 2mlLW411901.....$2.90
Volumetric, A Class with Brown Graduations, 3mlLW412001.....$2.90
Volumetric, A Class with Brown Graduations, 50mlLW412601.....$5.60
Volumetric, A Class with Brown Graduations, 5mlLW412101.....$2.90

PIPETTE WASHER

Complete with Pipette Basket.....LW4127-01.....$250.00

PITH BALLS

(PK/12).....PA1329-01.....$3.00

PLANT TISSUE CULTURE

Vessel, Polycarb Body.....BI0981-01.....$15.00

PIPETTE STAND

Horizontal,Polyproplene & Autoclavable, Holds 12CH0592.....$25.00
Wooden & Polished, Holds 24.....CH0590A.....$37.00
Vertical, High Density Polythene, Holds 24.....CH0594.....$39.00
Circular, Holds 94 Vertically.....CH0595.....$29.00

PLANETARIUM

Galaxy Star Finder,.....
With Cyber Sky CD Rom Program.....GE018.....$49.00

PLATE GLASS

Flat, Interference Experiment, Set Of 6.....HL1888001.....$40.70

PLUG IN SENSORS

Electromagnetic.....QM1678.....35
Geiger.....QM1676.....35
Temp and Humidity.....QM1679.....35
UV.....QM1677.....35

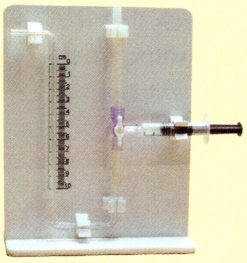
PLUGS - BANANA

Basic, 4mm Stem, Black, Pack of 10.....1017004.....$8.00
Basic, 4mm Stem, Red, Pack Of 10.....1017003.....$8.00

Potometer

BI192
$54

This apparatus allows the student to measure transpiration. It consists of a capillary tube with millimeter scale connected via a 3 -way tap to a syringe. The cut shoot is connected to the third outlet. The apparatus can also be used to measure humidity by connecting a porous pot to the third outlet. Dimension overall 15 x 16.5 x 8 cms. Capillary tube 120x1 mm.



Accurate, Convenient, Reliable

PNEUMATICS KITS

Hydro-Pneumo Car, 170 Pieces.....G1155.....$59.00
Hydro-Pneumo Machines, Back-Hoe, 126 Pieces.....G1156.....$49.00

POLYSTYRENE BALLS

2.5cm, Pack of 100.....51331.....$8.00
3.8cm, Pack of 100.....51332.....$12.00
5cm, Pack of 100.....51333.....$20.00
6cm, Pac of 10.....51334.....$6.00
7.5cm, Pack of 10.....51335.....$7.00
10cm, 1 Piece.....51336.....$1.50
12.5cm, 1 Piece.....51337.....$2.40
15cm, 1 Piece.....51338.....$4.50

POND DIPPERS

Water Pond Stream Sampler, 2 Dippers,
10 Sample Tubes.....EN0195-01.....$69.00

POPPIT BEADS

Black - Packet of 50.....1103006.....$3.00
Black - Packet of 2000.....1103015.....$112.00
Blue - Packet of 50.....1103001.....$3.00
Blue - Packet of 2000.....1103014.....$112.00
Green - Packet of 50.....1103002.....$3.00
Green - Packet of 2000.....1103010.....$112.00
Red - Packet of 50.....1103003.....$3.00
Red - Packet of 2000.....1103008.....$112.00
White - Packet of 50.....1103004.....$3.00
White - Packet of 2000.....1103013.....$112.00
Yellow - Packet of 50.....1103005.....$3.00
Yellow - Packet of 2000.....1103009.....$112.00

POTENTIOMETERS

Slide Wire - Aluminium Base, 2 Wire, 1m Long .EM2450001.....$112.00
Slide Wire - Aluminium Base, 500mm.....EM2451001.....$95.00

POTOMETER

Transpiration Studies.....BI0192.....$54.00

POTS - POROUS

Porous Fired Clay, 75 x 35mm 1 X D.....GE3625-01.....$1.20
Porous Fired Clay, 100 x25mm 1 XD.....GE3635-01.....$1.30
Porous Fired Clay, 150x50mm 1 XD.....GE3645-01.....$1.70
Porous Fired Clay, 150x60mm 1 XD.....GE3655-01.....$2.40

POWER METER DELUXE.....MS6119.....$35.00

POWER SUPPLIES:

High Voltage, 0-300V.DC/50mA, Meter, 2 x 6.3VLB2611001.....$441.00
High Voltage, 0-500V.DC/50mA, Meter, 2 x 6.3VLB2612001.....$463.00
EHV, 0-6000V.DC/3m A, Meter, 2 x 6.3 V. AC.....LB2615001.....$550.00
Var, Constant Current - 30mA/30V.DC. Max, Meter LB2618001.....
$203.00.....
Fixed, PSSC Type, 100/200V.DC, 12V.AC Input...LB2621001.....$129.00
Mass Of Electron, 12V&300V,
Constant Current Meter.....LB2622001.....$350.00
General Purpose, 2-12 V AC/DC 5AMP, Mini PakLB2629001.....$109.00
General Purpose, 2-12V.AC/DC/10AMP.....LB2631001.....$209.00
General Purpose, 2-12V.AC/DC/15AMP.....LB2632001.....$333.00
General Purpose, 2-12V.AC/DC/5AMP,
SPECIAL PRICE.....LB2633001.....$105.00
General Purpose, 2-12V.AC/DC/5AMP.LED O/LDLB2634001.....$158.00
Selectavolt', 1.5/3/6V.DC.X 2A,, Reg.....LB2635001.....$141.00
Variable, 0-25V.AC/DC, 10/6 AMP, Voltmeter.....LB2641001.....$690.00
Dual Mode', Switched & Regulated,
With Volt& Amp Meter.....LB2643001.....$490.00
General Purpose, 0-10V.DC.1 OA, A/V Meters....LB2663001.....$590.00

POWER TUBE.....P62400.....$18.00

PRISM SET GLASS (SET OF 7).....51234.....$59.00

PROJECTILE LAUNCHER

Projectile Launcher.....PH0343.....$89.00

Projectile ramp launcher ..... 1030895 ..... $56

PROOF PLANES

20mm Diameter, Disc Type ..... EM2520001 ..... $8.80
25mm Diameter, Spherical Type ..... EM2521001 ..... $15.00

PULLEYS

Single, Plastic, Ball Bearing,Tandem, 25mm ..... PH281A $5.00
Double, Plastic, Ball Bearing,Tandem, 38mm ..... PH281B $8.00
Triple, Plastic, Ball Bearing,Tandem, 50mm ..... PH281A $11.00
On Clamp, Large 70mm, Heavy Duty ..... PH2093 ..... $25.00
50mm D, Aluminium, Double In Line ..... MS033801 ..... $15.00
50mm D, Aluminium,Triple In Line ..... MS034801 ..... $20.00

PUMPS

Pump, Vacuum, Hand Operated "Mity Vac ..... GE3657-01 ..... $180.00
Pump, Vacuum, Javac, 45ml/m,240v,
2 stage,oil IMM Type CC-45 ..... GE3658-01 ..... $320.00

PUTTY

Hyper Colour ..... CH1000 ..... $10.00

Q

QUICKFIT GLASSWARE : SEE GLASSWARE INTERCHANGEABLE

R

RACKS

Burette Wall Rack ..... 1011062A $55.00
Leads Rack ..... 1011078 ..... $18.00
Spring Balance ..... 1011080 ..... $35.00
Bunsen Burner Rack ..... 1011079 ..... $35.00
Slinky Spring Storage Rack ..... 1011081 ..... $35.00

Draining PVC Coated

For Glassware, Bench/Portable, 325mm x 450mm 1151001 ..... $69.00
Wall Mount, 610mm x 585mm ..... 1150002 ..... $70.00
Cuvette, Polyprop, For 20x10mm Cuvettes ..... LW4137-01 ..... $10.00
Float, 16 Place x 1.5ml ..... LW4141-01 ..... $21.00
Nestler Cylinder, Polyprop for 50ml Tubes ..... LW4147-01 ..... $11.00
Nestler Cylinder, Polyprop for 100ml Tubes ..... LW4157-01 ..... $11.00
Petri Dish, Holds 60x90mm d Dishes ..... LW4158-01 ..... $45.00
Petri Dish, Holds 55x60mm d Dishes ..... LW4159-01 ..... $45.00
Pipette Polyprop, Horizontal Holds 12 ..... LW4167-01 ..... $8.00
Safety Glasses Rack, ...
Holds 30 Safety Glasses ..... 1104038 ..... $85.00
Racks Test Tubes
Racks Test Tubes, Aluminium .....
Racks Test Tubes, Z Shape, 3 sizes T/T ..... LW4417-01 ..... $12.50

POLYPROP

Combi rotatable ..... LW4408-01 ..... $13.00
Self Assembly Type Min.TEMP 0 to -20 Deg C .....
21x30mm Tubes - 3 x 7 Rows ..... LW4224-01 ..... $7.00
24x25mm Tubes - 3 x 8 Rows ..... LW4222-01 ..... $7.00
40x20m m Tu bes - 4 x 10 Ro ws ..... LW4220-01 ..... $7.00
60x16mmTubes-5x 12 Rows ..... LW4218-01 ..... $7.00
90x13mmTubes-6x 15 Rows ..... LW4215-01 ..... $7.00

POLYCARB

For12x32mmTubes ..... LW4177-01 ..... $23.00
For 18x25mmTubes ..... LW4187-01 ..... $20.00
For 20 x 20mm Tubes ..... LW4197-01 ..... $20.00
For 24 MICRO TUBES ..... LW4207-01 ..... $15.00
For 24 x 32mm Tubes ..... LW4217-01 ..... $45.00
For 31 x 13mm Tubes ..... LW4227-01 ..... $18.00
For 36 x 25mm Tubes ..... LW4247-01 ..... $40.00
For 40 x 20mm Tubes ..... LW4257-01 ..... $36.00
For 48 MICRO TUBES ..... LW4267-01 ..... $33.00
For 62x13mm Tubes ..... LW4277-01 ..... $35.00
For 62x16mm Tubes ..... LW4287-01 ..... $35.00
For 6 x 25mm Tubes with Pegs ..... LW4297-01 ..... $6.00
For 18 x 25mm Tubes ..... LW4327-01 ..... $11.00
1 For 20 MICRO TUBES ..... LW4337-01 ..... $8.00
For 20 x 20mm Tubes ..... LW4347-01 ..... $11.00
1 For 2x25 & 4x16mm Tubes ..... LW4367-01 ..... $6.00
For 31 x 13mm Tubes ..... LW4377-01 ..... $11.00
For 31 x 16mm Tubes ..... LW4387-01 ..... $11.00
For 6 x 12 / 2 x 20mm Tubes ..... LW4397-01 ..... $6.00

POLYPRPYLENE

For 6 x 25mm Tubes, 6 Pegs, Blue ..... CH0694B $7.00
For 6 x 25mm Tubes, 6 Pegs, White ..... CH0694A $7.00
For 8 x 10mm/12 x 16mm Tubes, Rack & Drain CH3989401 ..... $14.00
For 8 x 25mm Tubes, Rack & Drain ..... CH3989601 ..... $14.00

WOODEN,

Holds 6 x 25mm Test Tubes ..... LW4416-01 ..... $6.00

RADIOACTIVE SOURCES

Alpha, Polonium 210 ..... 1093001 ..... $225.00
Beta, Strontium 90 ..... 1093002 ..... $225.00
Gamma, Cobalt 60 ..... 1093003 ..... $225.00
Source Set Of 3, Po, St, Co ..... 1093004 ..... $520.00
Simulator, Electronic, (Magic) ..... AP2688-001 ..... $198.00

RADIOMETER

Crooke's, Single, All Glass ..... GE0750 ..... $29.00

RAIN GAUGE

Self Standing ..... EMBUN $32.00
Post Mounted ..... EMBUN2 ..... $20.00
Wireless Weather Station .....
With Rain Gauge & Forecasting ..... XC0346 ..... $149.00

RAZOR BLADES:

Single Edge, Pack of 100 ..... BI01301 ..... $33.00

RECORDING TIMERS

Electronic Timer, DC, 12V, 25/50 Hz Frequency . LB2671005 ..... $70.00
Spare - Carbon Discs, Pack Of 25 ..... PA2670007 ..... $2.50
Spare - Carbon Discs, Pack Of 100 ..... PA2670008 ..... $6.50
Spare - Paper Roll, White, Large, 180m ..... PA2670006 ..... $6.50
Spare - Paper Roll, White, Small, 30m ..... PA2670005 ..... $1.00
Timer & Kit, 8-12V.AC Only, 50 x Dots/Sec ..... LB2670001 ..... $46.00
reflection and refraction block with laser pointer . 1110815 ..... $88

REFLEX HAMMER BABINSKI ..... NV0957 ..... $29.00

REFRACTION TANK

Premium With Graduations, Acrylic,
200mm Diameter ..... PH0585D $12.00
Reflection and refraction tank with laser pointer .. 1110815 ..... $42

REFRACTOMETER

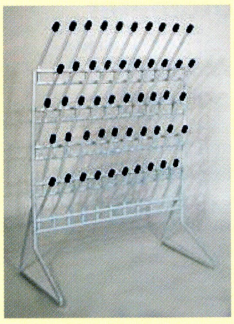
Hand Held, Budget, BRIX 0-18% ..... GE373601 ..... $145.00
Hand Held, Budget, BRIX 0-32% ..... GE373501 ..... $145.00
Hand Held, Budget, BRIX 0-80% ..... GE373701 ..... $145.00

Bench Top Draining Rack

1151001
$80

Glassware Type 325 x 450mm PVC Coated.

EM Best Value



Hand Held, Budget, BRIX 28-62% ..... GE373801 ..... $145.00
Hand Held, Budget, BRIX 58-90% ..... GE373901 ..... $145.00

RESCUE TAPE

Silicone, Seals Leaks ..... NA2829 ..... $20.00

RESISTANCE COILS IN PLASTIC VIAL

Standard, With Terminals - 0.5 Ohm. ..... EM2702001 ..... $16.00
Standard, With Terminals - 1 Ohm. ..... EM2703001 ..... $16.00
Standard, With Terminals - 2 Ohm. ..... EM2704001 ..... $16.00
Standard, With Terminals - 5 Ohm. ..... EM2705001 ..... $16.00
Standard, With Terminals -10 Ohm. ..... EM2706001 ..... $16.00
Standard, With Terminals -20 Ohm. ..... EM2707001 ..... $16.00
Standard, With Terminals -50 Ohm. ..... EM2708001 ..... $16.00
Standard, With Terminals-100 Ohm. ..... EM2709001 ..... $16.00

RESISTANCE SET

High Power, Set Of 7, In One Housing ..... EM2710001 ..... $80.00

RESISTANCE UNITS

With 4mm Terminals

1 Ohm, Standard ..... PH1143A $10.00
2 Ohm, Standard ..... PH1143B $10.00
5 Ohm, Standard ..... PH1143C $10.00
10 Ohm, Standard ..... PH1143D $10.00
20 Ohm, Standard ..... PH1143E $10.00
50 Ohm, Standard ..... PH1143F $10.00
100 Ohm, Standard ..... PH1143G $10.00

RESONANCE APPARATUS

Advanced, C/With 1m Vertical Scale ..... SW3025001 ..... $159.00
Funnel, Glass Tube & Supports ..... SW3030001 ..... $102.00
Resonance Tube, Aluminium, Anodised ..... SW3040001 ..... $45.00
50mm D x 600ml ..... PA3030002 ..... $39.60
Spare, Glass Funnel ..... PA3030003 ..... $32.80

RHEOSTAT,SLIDING

350W, Rheostat, Air Cooled, 110hms, 5Amp ..... PH1150F $80.00
Resistor Light dependent ..... 1100515 ..... $22.00

RHUMKORFF COIL

Spark Coil, 25mm,12V.DC ..... EM3450001 ..... $310.00

RINGS - RETORT, STEEL

Steel,45mm ID, With Bosshead ..... LW441901 ..... $5.80

RIPPLE TANK (SPARE PARTS ONLY, TANK NLA)

Full Kit, With Illuminator & Rippler - PSSC ..... SW3430001 ..... $290.00
Spare - Barriers, Set Of 4, Aluminium ..... PA3430003 ..... $13.60
Spare - Instruction Book ..... PA3430007 ..... $6.20
Spare - Ripplers, Set Of 3,Teeth Straight, Points PA3430004 ..... $12.00
Spare - Ripple Maker Only, ...
Adjustable Phase, 12V, Variable Speed ..... PA3430008 ..... $87.00
Spare - Ripple Tank Only, Tank & Legs,
Without Kit ..... PA3431001 ..... $106.00
Spare - Support Bar, S/S for Ripple Maker ..... PA3430006 ..... $10.00

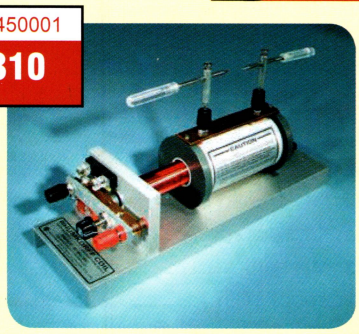
ROCKETS

RHUMKORFF COIL (SPARK COIL)

EM Best Seller

- INPUT : 6 to 9V DC at about 5 to 7 amps.
- OUTPUT : 25 to 30mm spark discharge between needle points.
- High quality disectible unit.
- Excellent magnetic field collapse leading to voltages of about 50,000V
- Brilliant electromagnetic demo!!
- Also use for Crooke's and Spectrum Tubes

EM3450001
$310



Foot Rocket Launcher ..... GD23227 ..... $19.00
Foot Rocket Launcher - Spare Rockets, Pack of 4.... GD2322 ..... $9.00
Rockit Water Propelled Rocket ..... 1045001 ..... $32.00
Rockit Instruction Book ..... 1045002 ..... $25.00

ROCKS & MINERALS

Minerals Collection, 50 specimen ..... EN1975-01 ..... $120.00
Rock Set, Scale Of Hardness, 9 specimen ..... EN1980-01 ..... $28.00
Rocks Collection, 40 specimen ..... EN1977-01 ..... $100.00
Rocks & Minerals Collection, 50 specimen ..... EN1976-01 ..... $100.00

RODS - ELECTROSTATIC

Acrylic-300x10mm d. ..... EM3502001 ..... $6.00
Ebonite-300x 12mm d. ..... PH0856A $3.00
Glass-300x 13mm d. ..... PH0856B $3.00
Metal/Acrylic - 300 x 10mm d. ..... EM3550001 ..... $20.50
Nylon- 300mm x 13mm d. ..... PH0852 ..... $7.00
Perspex - 300mm x 13mm d. ..... PH0857 ..... $5.10
Polythene - 300 x 13mm d. ..... PH0851 ..... $5.00

RODS - ELECTRODES

Graphite/Carbon, 75 x 6mm d. ..... EM3611001 ..... $2.80
Graphite/Carbon, lOOxlOmmd. ..... EM3612001 ..... $8.50
Graphite/Carbon ,150 x 6 mm d. ..... EM3611005 ..... $4.00

RODS SODA GLASS

150cm L3-4mmOD-1 KILO ..... LW4467-01 ..... $15.00
150cm L4-5mmOD-1 KILO ..... LW4477-01 ..... $15.00
150cm L 5-6mm OD -1 KILO (10 pc per kg) ..... LW4487-01 ..... $15.00
150cm L 6-7mm OD -1 KILO (9pc per kg) ..... LW4497-01 ..... $15.00
150cm L 7-8mm OD -1 KILO (8pc per kg) ..... LW4507-01 ..... $15.00
150cm L8-9mmOD-1 KILO ..... LW4517-01 ..... $15.00
150cm L 10-11 mm OD-1 KILO ..... LW4527-01 ..... $15.00

RODS - HEAT CONDUCTIVITY

Aluminium - 300 x 6mm d. ..... HL3604001 ..... $4.50
Brass -300 x6mm d. ..... HL3602001 ..... $4.50
Copper-300 x6mm d. ..... HL3601001 ..... $5.10
Iron -300 x6mm d. ..... HL3603001 ..... $2.30
Conductivity, 250x3mm, Set Of 6 ..... PH0397G $19.00

RODS-STIRRING

Glass, 150 x 6mm d, Pack Of 10 ..... LW454701 ..... $8.00
Glass, 300 x 6mm d, Pack Of 10 ..... LW454801 ..... $10.00
Rods stirring PVC, Pack Of 12 ..... CH0757 ..... $14.00

ROMAN ARCH ..... EMAR $49.00

RULERS

Meter, Plastic ..... EX100 ..... $12.00
Meter, Steel ..... PH0072C $20.00
1 Meter, Wooden ..... PH0062A $9.00
1 0.5 x Metre Horizontal Scale Brass Ends ..... GE3925-01 ..... $7.00
1 Metre Horizontal Scale Brass Ends ..... GE3935-01 ..... $9.00
1 Metre Vertical Scale Brass Ends 1 ..... GE3945-01 ..... $9.00

S

SAFETY GLASSES RACK

Safety Glasses Rack, Hold 30 ..... 1104038 ..... $85.00

SALT BRIDGE

with sintered glass barriers ..... 2090440 ..... $8.00

SCALE PANS

Aluminium, With Chains Hook, 75mm D ..... MF3722001 ..... $9.00
Brass, With Chains Hook, 75mm D ..... MF3721001 ..... $10.20
Plastic, One Piece, With Hook, 75mm D ..... MF3723001 ..... $3.50

SCALES: ALSO SEE BALANCES

Digital Spoon Scale, 300g x 0.1 g ..... NW400 ..... $29.00
Stainless Steele Scale 5000gx 1.0g ..... 1342 ..... $49.00
Glass Digital Bathroom Scale ..... 3142 ..... $29.00

SCALPEL BLADE REMOVER
For Safety Disposal Of Blades ..... EM55 ..... $14.00

SCALPEL
Handle, Stainless Steel #3 ..... BI1571-01 ..... $2.50
Handle, Stainless Steel #4 ..... BI1581-01 ..... $2.50
With Blade #10 Disposable/ Plastic Handle Pkl 0 BI1570-01 ..... $6.50
With Blade #22 Disposable / Plastic Handle Pkl 0BI1572-01 ..... $6.50
With Blade (35mm Pointed Blade) Plain Handle. BI1611-01 ..... $2.50

SCISSORS STAINLESS STEEL
Dissecting, Micro, Curved, 130mm ..... BI1661-01 ..... $5.00
Dissecting, Micro, Straight, 130mm ..... BI1681-01 ..... $5.50
Dissecting, Fine, Straight, Sharp 130mm Steel .... BI1841-01 ..... $4.50
Dissecting, Straight, Sharp Sharp 140mm ..... BI1821-01 ..... $4.30
Dissecting, Straight, Sharp Blunt 125mm ..... BI1761-01 ..... $4.20
Dissecting, Straight, Sharp Blunt 140mm ..... BI1771-01 ..... $4.80
Dissecting, Straight, Sharp Sharp 125mm ..... BI1811-01 ..... $6.00

SCPAPER
Cell Shank 220mm Blade 13mm Sterlie ..... LW4580-01 ..... $1.70
Cell Shank 280mm Blade 13mm Sterlie ..... LW4582-01 ..... $3.30

SCREEN SAFETY
600mm x 600mm Polycarbonate Bench Top ..... GE3956 ..... $130.00

SCREEN - FROSTED ACRYLIC
With Feet, 200 x200mm ..... HL3740001 ..... $17.00

SEA SCOPE ..... EM2525 ..... $46.00

SEARCH COILS
For Magnetic Experiments - Axial Winding ..... EM3744001 ..... $58.00
For Magnetic Experiments - Lateral Winding .... EM3745001 ..... $58.00

SEISMOGRAPH MODEL ..... 1003112 ..... $89.00
Spare paper roll ..... 1003112A $20.00

SIEVES
Set of 3, Metal mesh With Base & Lid ..... HM6 ..... $79.00
Set of 8 ..... B1089 ..... $99.00

SIGNAL GENERATORS
O.IHz-IOOkHz, 1 A, Digital, Sine/Sq/Tri/St, 240V LB3753101 ..... $290.00
0.1 Hz-IOOkHz, High Power. - 240V.AC ..... LB3754001 ..... $395.00
Tri-Mode'- P/Supply & Signal Generator, 240V.ACLB3758001 ... $590.00
Wave Lab, Dual Digital, 240V.AC ..... LB3756101 ..... $670.00

SINGING SOUND PIPE WHIRLER ..... EMA042801 ..... $9.00

SIREN DISCS
Aluminium, 175mm D, C/W, 10/6mm Stem ..... SW3760001 ..... $42.00
Spare - Blow Tube, Metal With Jet ..... SW3770001 ..... $5.50
Spare - Stem, 10/6mm D ..... SW3760003 ..... $5.70

SKELETONS HUMAN
Full Size, On Stand, High Quality ..... SKI 60 ..... $380.00
Medium, 85cm ..... B81 ..... $150.00

SLIDE BOXES MICROSCOPE
Plastic Fits 25 Slides ..... PA1092-01 ..... $4.00
Plastic Fits 50 Slides ..... PA1093-01 ..... $7.00
Plastic Fits 100 Slides ..... PA1095-01 ..... $10.00
Wood For 25 Slides ..... PA1190-01 ..... $15.00
Wood For 50 Slides ..... PA1119-01 ..... $17.00
Wood For 100 Slides ..... PA1099-01 ..... $21.00

SLIDE DISPENSER
ABS/Polycarb, Holds 50 Slides ..... PA1121-01 ..... $21.00

SLIDE MAILER
Polyprop, 2 Slide ..... PA112901 ..... $1.00
Polyprop, 5 Slide ..... PA113901 ..... $1.50

SLIDE RACK
ABS/Polycarb, Fits 100 ..... PA112501 ..... $33.00

SLIDES: MICROSCOPE
Plain, 76x 25mm, 1.0-1.2mm, Pack of 72 ..... PA112201 ..... $3.70

Sieves (Set of 8)
- 6 sieves +lid+base container
- Stainless mesh
- Ideal for seperating a range of particles from fine sand, silt to coarse sand in the study composition of soil

B1089
$99

Single Frost, 76x 25mm, 1.0-1.2mm, Pack of 72 ... PA112601 ..... $4.50

SLINKY SPRINGS PLASTIC
Jumbo, 155 x 150mm ..... BT123XL $28.00
Super Jumbo, 175 x 180mm ..... BT123GN $32.00

SNAP CIRCUITS
Snap Circuits Jr. 100 Experiments ..... SC100 ..... $59.00
Snap Circuits 300 Experiments ..... SC300 ..... $115.00
Extreme Educational 750 Experiments ..... SC750r $290.00
Student Guide For SC100 ..... 753294 ..... $14.00
Student Guide For SC300/SC750 ..... 753307 ..... $35.00
Teacher Guide For SC100/SC300/SC750R ..... 753294 ..... $10.00

SNAP CIRCUITS ELECTRONICS KITS
Aternative Energy "Green"! 50 Projects, With Manual ..... SCG125 ..... $119.00
Electronics Extreme, 750 Projects, Computer Interface ..... SC750R $249.00
Electronics Super Kit,With Student Guide, 300 Projects ..... SC300 ..... $109.00
Teachers Guide Booklet ..... SC300TG $10.00
Upgrade Kit, SC300-SC750 ..... UC70 ..... $39.00

SNAP CIRCUITS SPECIAL INTEREST KITS
Deluxe Sound And Light Combo In Case ..... SCC350 .. $249.00
Light ..... SCL175 ..... $139.00
Motion ..... SCM165 ..... $139.00
Green ..... SCG125 ..... $129.00
Snaptricity ..... SCBE75 ..... $69.00
Strobe Light And Sound ..... SCP14 ..... $39.00
Electromagnetism ..... SCP08 ..... $29.00

SODIUM LAMP
Spectrometer Sodium Source, For AA Expts (Mini)CH3792125 $350.00

SOIL TEST KIT
Full Kit, With Chemicals,'RAPITEST' ..... EN016401 ..... $44.00

SOLAR CELL & PANELS
Cell, Small, 0.45Vx 300mA ..... PA3731-002 ..... $5.50
Cell, Large, Generates 50-100mA. At 3/6/9V ..... PA3730-002 ..... $10.00
Panel, 12 V, 2 W ..... ZM 9024 ..... $32.00
Panel, 12 V, 4W ..... ZM 9026 ..... $59.00

SOLAR ENERGY
Solar Bag, 18m Long x 1 m Wide ..... SLR222 ..... $39.00
Solar Motor-0.45V ..... GE405501 ..... $5.50
Super Sunprint Kit Extra Large Sheets ..... SP000 ..... $36.00
Super Sunprint Refill ..... SP440 ..... $29.00
Solar Energy Motor & Fan ..... EM3732-001 ..... $38.80
Solar Kit Basic 3 Experiments ..... GE4016-01 ..... $15.00

SOLAR KITS
Solar Educational Kit Deluxe ..... KJ6694 ..... $30.00
Solar Energy Lab, Solar Cell With Test Box ..... SEL001 ..... $69.00
Solar Kit - 6 Build Your Own Models In 1 Kit ..... KJ8926 ..... $32.00
Solar Kit, Educational Kit, Basic ..... KJ6690 ..... $16.00
Solar Mechanics ..... FSG3401 ..... $32.00
Solar Robot 14 in 1 ..... FS615 ..... $49.00

SOLAR SYSTEM MODELS
Inflatable Solar System, With Foot Pump ..... LER2434 ..... $89.00
Inflatable Eclipse Kit ..... LER2435 ..... $45.00

SOLENOID
Air Cored, 700 Turns, 5A, Copper Wire, PSSC ..... EM0090001 ..... $70.00

SOLUTIONS FOR METERS
Buffer pH 4.01 (460 ml) ..... HI7004L $28.00
Buffer pH 7.01 (460 ml) ..... HI7007L $28.00
Buffer pH 10.01 (460 ml) ..... HI7010L $28.00
Storage Solution (460 ml) ..... HI70300L $28.00
Electrode Cleaning Solution (460ml) ..... HI7061L $28.00
1413 us/cm (460 ml) Conductivity ..... HI7031L $28.00
1382 ppm Conductivity ..... HI7032L $28.00
84 us/cm (460 ml) Conductivity ..... HI7033L $28.00
80,000 us/cm (460 ml) Conductivity ..... HI7034L $49.00
11,800 us/cm Conductivity ..... HI7035L $39.00
Zero Oxygen Solution ..... HI7040L $32.00
Electrolyte Solution (30ml) for D.O. ..... HI7041S $36.00
Sodium Chloride Solution (460 ml) ..... HI7081 ..... $46.00

SONIC EXPLORER
SOUND RECEIVER ..... SC007 ..... $29.00
SONOMETER ..... MS041801 ..... $80.00
SONOMETER PICK UP ..... CPB0731 ..... $40.00
SOUND LEVEL DATA LOGGER ..... TD1599 ..... $149.00

SOUND LEVEL METER
Micro 40 - 130 DB ..... QM1591 ..... $42.00

SOUND LEVEL METERS
Digital ..... QM1589 ..... $99.00

SPARK GENERATOR
For Air Tracks/Tables ETC. 240V.AC. ..... LB118001 ..... $530.00

SPATULAS
PLASTIC
15cm Spoon, Knife At Other End, Pack of 12 ..... CH0631A $10.00
S/STEEL
Double Ended, 8x50mm Blades, 175mmL ..... LW465701 ..... $10.00
Double Ended, 8x50mm Blades, 200mmL ..... LW466701 ..... $12.00
75mm, With Wood Handle ..... LW459701 ..... $6.00
85mm, With Wood Handle ..... LW460701 ..... $3.25
110mm, With Wood Handle ..... LW461701 ..... $3.50
125mm, With Wood Handle ..... LW462701 ..... $9.00
Chattaway, Stainless Steel, 200x 6mm ..... LW464701 ..... $3.50
Chattaway, Stainless Steel, 150 x 4mm ..... LW463701 ..... $2.80
Spoon & Shovel Ends, 150mm ..... LW468701 ..... $3.50
Spoon & Shovel Ends, 180mm ..... LW469701 ..... $4.50

SPECIFIC HEAT
Equal In Mass 6 Metals, With Hole ..... PH0432 ..... $39.00
Equal In Volume 6 Metals, With Hole ..... PH0434 ..... $29.00

SPECTRAL LAMP HOLDER
Mini P/S & Holder Combined, W/O Lamp ..... HL3796101 ..... $180.00

SPECTRAL LAMPS
New Helium, Fit Holder 3796-101 ..... PA3797104 ..... $188.00
New Mercury, Fit Holder 3796-101 ..... PA3797101 ..... $188.00
New Neon, Fit Holder 3796-101 ..... PA3797103 ..... $188.00
New Sodium, Fit Holder 3796-101 ..... PA3797102 ..... $188.00

SPECTROMETER
Spare - Computer Cable, 9 Pin M/F ..... PA3792011 ..... $18.00
Spare - Computer Cable Adapter, 9M/25F ..... PA3792012 ..... $18.00
Spare - Nebuliser, for Atomisation. ..... PA3792010 ..... $12.00
Spectrometer Sodium Source
For AA Expts. (Mini) ..... CH3792125 ..... $350.00
Spectrometer, Student Type III ..... HL124601 ..... $450.00

SPECTROPHOTOMETER
Visable range 340-940 nm ..... CS100 ..... $1,390.00

SPECTROSCOPE
PLASTIC
W/Calib. ScaleS Adj. Slit. ..... HL3791001 ..... $30.00
best value model ..... PH0598 ..... $25.00
METAL
Direct Vision Spectroscope, ...
Metal Tube, W/drawout Focusing ..... PH0954 ..... $85.00

STROBOSCOPE
Hand Whirling, W/Adjustable Slits ..... LB3851-001 ..... $39.60
LED, Digital External Trigger Cable ..... PA3806-010 ..... $16.00
LED, Digital Mini Flash Head & Cable ..... PA3806-020 ..... $65.00
LED, Digital Student Mini 12v AC/DC ..... PA3806-001 ..... $260.00
Motorised, Disc Set 4:0,4,8,12 Slot ..... PA3854-001 ..... $12.00
Motorised, Mini 4 Slot, W/ADJ. Speed ..... LB3854-001 ..... $85.00
Xenon, Digital, Mode XE 240V AC ..... LB3808-001 ..... $460.00
Xenon, Digital, Mode XEH 240V AC ..... LB3809-001 ..... $495.00
Xenon, EXT Flash Head, 150mm DIA ..... PA3812-003 ..... $203.00
Xenon, EXT Flash Torch, 35mm DIA ..... PA3812-004 ..... $203.00
Xenon, EXT Flash Head, 150mm DIA ..... PA3812-003 ..... $203.00
Xenon, Flash Tube Only Spare ..... PA3810-002 ..... $32.00

SPECTRUM DISCHARGE TUBES
Argon, Capillary Type ..... HL132601 ..... $32.00
Carbon Dioxide, Capillary Type ..... HL133601 ..... $32.00
Helium, Capillary Type ..... HL134601 ..... $32.00
Hydrogen, Capillary Type ..... HL135601 ..... $32.00
Krypton, Capillary Type ..... HL136601 ..... $32.00
Mercury Vapour, Capillary Type ..... HL137601 ..... $32.00
Neon, Capillary Type ..... HL138601 ..... $32.00
Nitrogen, Capillary Type ..... HL139601 ..... $32.00
Oxygen, Capillary Type ..... HL140601 ..... $32.00
Sulphur, Capillary Type ..... HL141601 ..... $32.00
Water Vapour, Capillary Type ..... HL142601 ..... $32.00
Set/6 in Foam Case, H, Hg, He, N, Ne, Ar ..... HL3784001 ..... $170.00

SPECTRUM TUBE POWER SUPPLY
EHV.Unit & Tube Support, W/O Tubes ..... HL3785 001 ..... $294.00

SPEED CONTROLLER
Electronic, 0-12V In / 0 - 3 V Out ..... PA3432001 ..... $70.00
Spheres solid set of 7 difft materials ..... 1030680/3 ..... $27.00

SPHYGMOMANOMETERS
Aneroid Type, 50mm D, Portable ..... BI186101 ..... $25.00

SPIN BARS,
Teflon Coated, For Magnetic Stirrers
20mm Long ..... 371200020 ..... $5.50

STROBOSCOPE, LED, DIGITAL STUDENT, MINI 12V.AC/DC

LB3806-001
$250

- Low voltage miniature unit.
- The L EDs provide a bright white flash
- The flash accuracy and stability is absolute.
- Frequency can be adjusted from 1Hz to 500Hz.
- Packed with features

30mm Long ..... 371200030 ..... $6.00
40mm Long ..... 371200040 ..... $7.00
50mm Long ..... 371200050 ..... $7.50
60mm Long ..... 371200060 ..... $8.00

SPRINGS - HELICAL STEEL

Full Kit - PSSC ..... MF1910001 ..... $37.30
Helical Steel Spring, Without Weights ..... PA1910002 ..... $4.50
Helical Spring Set, With Weights ..... PH0325 ..... $57.00

SPRINGS - HOOKE'S LAW

Set Of 5, Non-Proportional ..... MF1918001 ..... $19.20
Set Of 6, Proportional Set ..... MF1918101 ..... $19.20

SPRING - SLINKY JUMBO PLASTIC

Super Jumbo, 175 x 180mm ..... BT123GN $32.00
Jumbo 155 x 150 mm ..... BT123XL $28.00

STAND FORCEPS HOLD 16 ..... BIO185A $14.00

STAND PIPETTE

3 Tier Round Holds 28 Pipettes ..... LW4717-01 ..... $18.00
3 Tier Round Holds 94 Pipettes ..... LW4727-01 ..... $25.00
For Micropipettes, Carousal Type, Holds 6 ..... LW4709-01 ..... $40.00

STAND, RETORT PLATED STEEL

Base Cast, 115 x 75 mm, Rod 500mm ..... LW4737-01 ..... $9.00
Base Cast, 160 x 100 mm, Rod 600mm ..... LW4747-01 ..... $12.00
Base Cast, 200 x 125 mm, Rod 600mm ..... LW4757-01 ..... $16.00
Base Cast, 250 x 160 mm, Rod 700mm ..... LW4767-01 ..... $19.80
Base Cast, 315 x 200 mm, Rod 700mm ..... LW4768-01 ..... $34.00

STAND, RETORT POLYPROP

225mm Base Centre Hole 75cm Rod ..... LW4777-01 ..... $28.00
225mm Base Side Hole 75cm Rod ..... LW4787-01 ..... $28.00
300mm Base Centre Hole 75cm Rod ..... LW4797-01 ..... $35.00
300mm Base Side Hole 75cm Rod ..... LW4868-01 ..... $35.00

STAND, SCISSORS

Hold 16 ..... BIO185B $14.00

STAND, THERMOMETER

Supports 18mm Thermometers ..... PH0472 ..... $19.00

STAND, TRIPOD

Triangular, Cast Iron, 200mm High ..... LW482701 ..... $10.50
Triangular, Stainless Steel, 200mm High ..... LW482801 ..... $8.50

STATIC SCIENCE ..... FSG3354 ..... $32.00

STERILIZER...SEE AUTOCLAVE

STETHOSCOPE

Nurses, Single Diaphram Type ..... BI187101 ..... $10.00

STICK TO SCIENCE CARDS

Magnetic Chemical Nomenclature, 144 cards ..... EM190 ..... $95.00
Magnetic Digestion Cards Kit ..... EM0205 ..... $89.00
Magnetic Genetic, 36 cards ..... 50190 ..... $35.00
Magnetic Periodic Table, 40 cards ..... EM200 ..... $59.00

STOPPERS - CHEMICAL, RUBBER, PKT 10

Stopper, 1 Hole - 12.5x 16.5x 10.0mm (Tx L X B) .LW491701 ..... $1.80
Stopper, 1 Hole - 15x 16x 12mm (Tx L X B) ..... LW492701 ..... $1.90
Stopper, 1 Hole - 16x 17x 13.5mm (Tx L X B) ..... LW493701 ..... $2.00
Stopper, 1 Hole - 18x 19x 15mm (Tx L X B) ..... LW494701 ..... $2.10
Stopper, 1 Hole - 19x 18.5x 15.5mm (Tx L X B) ..... LW495701 ..... $2.50
Stopper, 1 Hole - 19.5x 21.5x 16mm (Tx L X B) ..... LW496701 ..... $3.10
Stopper, 1 Hole - 23x 13x 17mm (Tx L X B) ..... LW497701 ..... $3.90
Stopper, 1 Hole - 26x 15x 20mm (Tx L X B) ..... LW498701 ..... $4.70
Stopper, 1 Hole - 27x 28x 22mm (Tx L X B) ..... LW499701 ..... $5.80
Stopper, 1 Hole - 29x 29x 24mm (Tx L X B) ..... LW500701 ..... $8.40
Stopper, 1 Hole - 33x 30x 27mm (Tx L X B) ..... LW501701 ..... $8.50
Stopper, 1 Hole - 34x 31x 30.1mm (Tx L X B) ..... LW502701 ..... $10.20
Stopper, 1 Hole -36x 31x 31mm (Tx L X B) ..... LW503701 ..... $11.00
Stopper, 2 Hole - 19x 20x 14mm (Tx L X B) ..... LW504701 ..... $3.10
Stopper, 2 Hole - 26.5x 27x 21mm (Tx L X B) ..... LW505701 ..... $6.70
Stopper, Solid - #0, 12.5x 16.5x 10mm (Tx Lx B) ..LW507701 ..... $2.20
Stopper, Solid - #1, 15x 16x 12mm (Tx Lx B) ..... LW508701 ..... $2.30
Stopper, Solid - #2, 16x 17x 13.5mm (Tx Lx B) ..... LW509701 ..... $2.50
Stopper, Solid - #3, 18x 19x 15mm (Tx Lx B) ..... LW510701 ..... $2.90
Stopper, Solid - #4, 19x 18.5x 15.5mm (Tx Lx B) ..LW511701 ..... $3.20
Stopper, Solid - #5, 19.5x 21x 16mm (Tx Lx B) ..... LW512701 ..... $3.50
Stopper, Solid - #6, 23x 23x 17mm (Tx Lx B) ..... LW531701 ..... $3.90
Stopper, Solid - #7, 26x 25x 20.5mm (Tx Lx B) ..... LW514701 ..... $5.90
Stopper, Solid - #8, 27x 28x 22mm (Tx Lx B) ..... LW515701 ..... $7.30
Stopper, Solid - #9, 29x 29x 24mm (Tx Lx B) ..... LW516701 ..... $7.90
Stopper, Solid - #10, 33x 30x 27mm (Tx Lx B) ..... LW517701 ..... $8.70
Stopper, Solid - #11, 34x 31x 30mm (Tx Lx B) ..... LW518701 ..... $12.40
Stopper, Solid - #12, 36x 31x 31mm (Tx Lx B) ..... LW519701 ..... $12.90
Stopper, Solid - #13, 39x 31x 34mm (Tx Lx B) ..... LW520701 ..... $15.30
Stopper, Solid - #14, 41x 31x 36mm (Tx Lx B) ..... LW521701 ..... $16.90
Stopper, Solid - #15, 43x 32x 37mm (Tx Lx B) ..... LW522701 ..... $17.00

STOPPERS EACH

Stopper, Solid - #16, 47x 36x 39mm (Tx Lx B) ea.LW523701 ..... $2.00
Stopper, Solid - #17, 48x 38x 42mm (Tx Lx B) ea.LW524701 ..... $2.70
Stopper, Solid - #18, 51x 40x 45mm (Tx Lx B) ea.LW525701 ..... $3.00
Stop per, Solid - #19, 55x 41x 49mm (Tx Lx B) eaLW526701 ..... $3.20
Stopper, Solid - #20, 59x 41x 50mm (Tx Lx B) ea.LW527701 ..... $3.50
Stop per, Solid - #21, 62.0x 41.0x 53.0mm (Tx Lx B) eaLW528701 $4.00
Stopper, Solid - #22, 65x 41x 57mm (Tx Lx B) ea.LW529701 ..... $4.60
Stopper, Solid - #23, 67x 41x 60mm (Tx Lx B) ea.LW530701 ..... $5.50
Stopper, Solid - #24, 70x 41x 61mm (Tx Lx B) ea.LW530701 ..... $5.50
Stopper, Solid - #25, 74x 47x 66mm (Tx Lx B) ea.LW532701 ..... $8.60
stopper, Solid -#26,79x 47x 69mm (Tx Lx B) ea ...LW533701 ..... $11.00

STOPWATCHES

Digital, 0.01s, Heavy Duty ..... XC0270 ..... $10.00
High Performance, Multifunction, Elite ..... XC0287 ..... $24.00
Technos'TM 104', Digital, AA Battery ..... GE427501 ..... $25.00

STREAM TRAY

Galvanised, ASEP, 82 5x 370 x 100mm ..... MF3880001 ..... $98.00

STROBOSCOPES

Student, Digital, LED, Electronic, Mini 12V.AC/DcLB3806001 ... $250.00
Xenon, Digital Model'XE'240v AC ..... LB3808001 ..... $460.00
Spare - Flash Tube, Xenon ..... PA3810002 ..... $32.00
Xenon, Digital - Model OXEHO.240v AC ..... LB3809001 ..... $495.00
Spare - Extension Flash Head, 150mm D ..... PA3812003 ..... $203.00
Spare - Extension Flash Torch, 35mm D ..... PA3812004 ..... $203.00
Hand Whirling, With Adjustable Slits ..... LB3851001 ..... $39.60
Motorised, Disc, Set Of 4:0,4,8,12 Slot ..... LB3854001 ..... $85.00

SUN PRINT PAPER

Super Sun Print Kit ..... SP000 ..... $36.00
Super Sun Print, Refill Sheets ..... SP440 ..... $29.00

SUPERCONDUCTIVITY

Demonstration Kit, Economy Type ..... EM158301 ..... $117.00

SURGE PROTECTOR DOUBLE ADAPTOR .... MS4087 ..... $32.00

SURVIVING TSUNAMI RESOURCE BOOK

Excellent Educational Resource, 48 Pages ..... RP01 ..... $29.00

SWITCHES WITH TERMINALS

Contact Key, Single, Plated Spring Arm, Press KnobPH1116A $8.00
Rocker, Mains, Illuminated Red, For IEC EquipmentPA3930001 .... $5.00
Rotary, 6 Position, For IEC Power Supplies ..... PA3931001 ..... $15.00
Economy With 2 Fahnstock Clips ..... 30810 ..... $3.50

SWITCHES

Rocker, SPDT, 2 POS, On Base With Terminals .... LB3950001 ..... $23.00

SYNTHESIS AND DISTILLATION KIT

Kit, 9 Items, Brosilicate Glass ..... CH0876 ..... $99.00

SYRINGES

Glass, Gas, Fine Ground Barrel, 100ml ..... GE429501 ..... $40.00

Clamp - Safety for Gas Syringe, 100ml ..... CH860001 ..... $27.00
pvt syringe ..... F004 ..... $67.00

SYRINGES - DISPOSABLE

1ml, No Needle, Pack of 100 ..... GE429601 ..... $19.00
2ml, No Needle, Pack of 100 ..... GE429701 ..... $15.00
3ml, No Needle, Pack of 100 ..... GE429801 ..... $13.00
5ml, No Needle, Pack of 100 ..... GE429901 ..... $11.00
10ml, No Needle, Pack of 100 ..... GE430001 ..... $21.00
20ml, No Needle, Pack of 100 ..... GE430101 ..... $40.00

T

T-SHIRTS

Caffeine, Size Small ..... HJ2033 ..... $25.00
Caffeine, Size Medium ..... HJ2034 ..... $25.00
Caffeine, Size Large ..... HJ2035 ..... $25.00
Caffeine, Size Extra Large ..... HJ2036 ..... $25.00
DNA(S,M,L,XL) ..... HJ2274 ..... $25.00
Periodic Table Of Elements, Size Small ..... HJ2023 ..... $25.00
Periodic Table Of Elements, Size Medium ..... HJ2024 ..... $25.00
Periodic Table Of Elements, Size Large ..... HJ2025 ..... $25.00
Periodic Table Of Elements, Size Extra Large ..... HJ2026 ..... $25.00
Pi T-shirt (S,M,L, XL) ..... HB-2014 ..... $25.00

TANGENT GALVANOMETER

Mini RND 5 x Coils, C/W Compass ..... EM3982-01 ..... $124.00
Mini SQ 5 x Coils, C/W Compass ..... EM3981-01 ..... $124.00
Simple, Aluminium, PSSC ..... EM3980-01 ..... $70.00

TAPE MEASURES

10m, Easy Wind, Durable Casing ..... LER0365 ..... $29.00
30m, Easy Wind, Durable Casing ..... LER0369 ..... $39.00
50m Windup Open Case ..... 12742 ..... $35.00
100m Windup Open Case ..... 14084 ..... $59.00
1.5m, Tailor's Tape Measure, Set of 10 ..... LER0363 ..... $25.00

TAPPING KEY SEE'CONTACT KEY'

TEACHER LASER MEASURE ..... QM1622 ..... $139.00

TEATS - PIPETTE

Dropping, Rubber Teat Only, Pack of 10 ..... PA129901 ..... $5.50

TENSILE TESTER

Tensile Test Machine, Strength of Materials ApparatusMF4665001 ..... $271.00

TERMINALS, 4MM SOCKETS

Black, Long Stem, Plain ..... PA4000001 ..... $2.70
Black, Long Stem, With Bush ..... PA4002001 ..... $2.90
Black, Short Stem, Plain ..... PA3990001 ..... $2.30
Black, Short Stem, With Bush ..... PA3992001 ..... $2.50
Red, Long Stem, Plain ..... PA4000101 ..... $2.70
Red, Long Stem, With Bush ..... PA4002101 ..... $2.90
Red, Short Stem, Plain ..... PA3990101 ..... $2.30
Red, Short Stem, With Bush ..... PA3992101 ..... $2.50
telescope night vision scope ..... Ema1755 ..... $299.00
Telescope spotting for smart phone ..... Cg2134 ..... $259.00
TESLA BALL ..... EMTB001 ..... $59.00

TEST KITS-CHEMICAL

Dissolved Oxygen, 100Tests ..... HI3810 ..... $151.00
Alkalinity, 100 Tests ..... HI3811 ..... $89.00
Hardness ..... HI3812 ..... $57.00
Alkalinity/Acidity, 110 Tests ..... HI3813 ..... $163.00
Ecology, 550 Tests ..... HI3814 ..... $430.00
Chloride, 110 Tests ..... HI3815 ..... $84.00
General Water, 550 Tests ..... HI3817 ..... $550.00
Carbon Dioxide, 110Tests ..... HI3818 ..... $59.00
Acid Mining, 440 Tests ..... HI3819 ..... $480.00
Acidity, 110 Tests ..... HI3820 ..... $89.00
Sulphite, 110 Tests ..... HI3822 ..... $159.00
Marine Science, 550 Tests ..... HI3823 ..... $589.00
Ammonia, Fresh Water 25 Tests ..... HI3824 ..... $75.00
Pool, 330 Tests ..... HI3825 ..... $330.00
Ammonia, Sea Water 25 Tests ..... HI3526 ..... $79.00
Bromine, 60 Tests ..... HI3830 ..... $79.00
Free Chlorine, 50 Tests ..... HI3831F $43.00
Total Chlorine, 50Tests ..... HI3831T $43.00
Iodine, 60 Tests ..... HI3832 ..... $72.00
Phosphate, 50 Tests ..... HI3833 ..... $43.00
Iron, 50 Tests ..... HI3834 ..... $43.00
Salinity, 100 Tests ..... HI3835 ..... $129.00
Formaldehyde, 100 Tests ..... HI3838 ..... $145.00

TESTTUBES, BOROSILICATE GLASS

Without Rim, 75mm x 10mm, Pk/100 ..... LW536701 ..... $25.00
Without Rim, 75mm x 12mm, Pk/100 ..... LW537701 ..... $25.00
Without Rim, 100mm x 13mm, Pk/100 ..... LW538701 ..... $27.00
With Rim, 125mm x 15mm, Pk/100 ..... LW539701 ..... $40.00
With Rim, 150mm x 16mm, Pk/100 ..... LW541701 ..... $48.00
With Rim, 150mm x 18mm, Pk/25 ..... LW542701 ..... $15.00
With Rim, 150mm x 21 mm, Pk/25 ..... LW543701 ..... $17.00
With Rim, 150mm x 25mm, Pk/25 ..... LW544701 ..... $29.00
With Rim, 180mm x 25mm, Pk/25 ..... LW545701 ..... $33.00
With Side Arm, 150mm x 18mm, Each ..... LW546701 ..... $1.00
With Side Arm, 150mm x 28mm, Each ..... LW547701 ..... $1.30
With Side Arm, 175mm x 22mm, Each ..... LW548701 ..... $1.35
With Side Arm, 200mm x 25mm, Each ..... LW549701 ..... $1.50

TESTTUBE-PLASTIC

Test Tube 18 x 150mm Plastic With Caps, Set of 12LER2454 ..... $16.00
Jumbo Test Tube, Set of 6 ..... LER2788 ..... $24.00

THERMAL CONDUCTIVITY

Thermal conductivity bars/ 4 with thermometer indicators 1060190 $54
Thermal Conductivity Of Metal Apparatus ..... PH0400C $25.00
Thermal Conductivity Rods, Set of 6 ..... PH0397G $19.00

THERMOMETERS BOILING POINT

Boiling Point, Pk of l0, Durable,
Non-Toxic. -30C to 120C ..... LER2415 ..... $39.00

THERMOMETER CASE

Plastic, Suits All Sizes ..... GE502701 ..... $0.80

THERMOMETER CLINICAL

Clinical, Oral, Hg, With Plastic Case ..... BI192101 ..... $2.00
Digital, Oral ..... MAI 352 ..... $19.00

THERMOMETER DIAL

25dx130mm Stainless Steel Spike, 0-250c ..... GE5045-01 ..... $30.00
25dx130mm Stainless Steel Spike,-10/110c ..... GE5055-01 ..... $30.00
25dx130mm Stainless Steel Spike,-40/110c ..... GE5065-01 ..... $30.00

THERMOMETER DIGITAL

Y/F -50/300deg with Probe & Timer ..... GE0980-01 ..... $67.00
-50 to 150deg c Max/Min, Waterproof ..... GE5119-01 ..... $23.50
-50 to 150deg c with Probe Horizontal Barrel ..... GE5117-01 ..... $18.00
-50 to 150deg c with Probe Vertical Barrel ..... GE5135-01 ..... $18.00
Lollipop, -10/110 C&F 200mm STEM ..... GE5114-01 ..... $24.00
Lollipop,-10/200 C&F 110mm STEM ..... GE5116-01 ..... $21.00

THERMOMETER

FREEZER

Digital Plastic-40/20C ..... GE5185-01 ..... $15.00
Fridge Electronic with Alarm -50 + 70 dc ..... GE5197-01 ..... $37.00
R/S Plastic Horizontal -20/40c ..... GE5195-01 ..... $15.00

DIGITAL
Digital Stem, With Data Hold ..... QM7216 ..... $25.00
Mini, Non- Contact. IP67 Rated. Ultra Compact ..... QM7218 ..... $49.00

IMMERSION: GENERAL PURPOSE
300mm, Green Filled, -10/110x1,76mm ..... GE439601 ..... $4.80
305mm Hg,WhB,-10/50x0.5c, 76mm ..... GE441501 ..... $12.00
305mm Hg, WhB, -10/360x2c, 76mm ..... GE448501 ..... $11.00
305mm Hg, WhB, -20/110x2c, 76mm ..... GE450501 ..... $7.00
305mm Hg, YB, -20/110x1 c, 76mm ..... GE464501 ..... $8.00
305mm, -10/50x1 c, 76mm Red Spirit ..... PH0470A $2.00
305mm, -10/110x1 c, 76mm Red Spirit ..... EM1028 ..... $6.00

MULTIPURPOSE
Ear, Digital ..... QM7272 ..... $32.00
Student Thermometers, Plastic Backing, Set of 10 LER0302 ..... $19.50

NON CONTACT
Pocket size, Non-Contact, ...
Digital, LCD, Fast Response ..... QM7225 ..... $59.00
Non Contact. Dual Laser Targeting, ...
Wide Temp Range ..... QM7221 ..... $119.00

THERMOMETER - HYGROMETER
Combined, Dials, 100mm D ..... GE282701 ..... $20.00
Dial, Twin, 50mm D ..... GE290501 ..... $30.00
Digital Type ..... GE521501 ..... $85.00
Jumbo Display, Digital, Thermometer / Hygrometer QM7202 ..... $55.00

THERMOMETER - MAX/MIN
Jumbo Display In/Out Thermometer, -39.9c to 49.9cQM7310 ..... $21.00
Max / Min, Digital, Indoor 0+50, Outdoor -50+70GE528701 ..... $25.00
Quickset, Plastic, -30/50C, Mercury Filled ..... GE529501 ..... $18.00

THERMOMETER - OUTDOOR
Giant Classroom / Outdoor,
-40c to 50c, 38cm L x 7cm W ..... LER0380 ..... $25.00
Super Giant Classroom/ Outdoor, 50cm Lx 10cm wLER0382 ..... $32.00

THERMIONIC TUBES
Diode Base, Without 6X4Tube ..... PA4040003 ..... $27.00
Diode,On Base, With 6X4Tube ..... EM4040001 ..... $47.50
Diode Tube, Type 6X4 ..... PA4040002 ..... $20.30
Triode Base, Without 6C4Tube ..... PA4050003 ..... $30.50
Triode, On Base, With 6C4Tube ..... EM4050001 ..... $53.00
Triode Tube, Type 6C4 ..... PA4050002 ..... $20.30

THERMOCOUPLE
Simple, Copper/Constantan, 200mmL ..... HL4030001 ..... $6.20
Thermocouple, bimetallic w/4 terminals ..... CBP0426 ..... $10.00

THERMOPILES
Hot/Cold, On Heat Sink, With Sockets ..... HL4052001 ..... $90.00
Thermopile, bimetallic, 4 junctions ..... CBP0420 ..... $12.00

THERMOSTAT
Bimetallic ..... CBP0403 ..... $30.00

THUNDER MAKER
Sound Waves In a Column, Make Thunder ..... HJ0020 ..... $19.00

TICKERTIMER SEE RECORDING TIMER

TILES-WHITE, PORCELAIN
Cavity, 6 Place, Porcelain,
88m Long x 54mm Wide ..... LW151901 ..... $2.50
Cavity, 12 Place, Porcelain,
115m Long x 93mm Wide ..... LW551701 ..... $4.50

TILE SPOTTING PLASTIC ..... EMA550701 ..... $6.00

TIMER
Counter/Freq, 20 mem, led/6 Dig
12v.ac/dc, P/Pak ..... LB4063001 ..... $399.00
Counter/Freq, 20 MEM, LED/6 Dig,
240V.AC ..... LB4063101 ..... $439.00
Count/Freq, Geiger, 20 MEM, LED/6 Dig,
240V.AC ..... LB4071101 ..... $560.00
LCD/5Dig, 200S x 1 mS, Bat/Auto/M,
20MEM, Multi ..... LB4057001 ..... $192.00
LED/6 Dig, 999.999sx0.1 ms,
12V.AC/DC & P/Pak ..... LB4064001 ..... $259.00
LED/6 Dig, 999.999sx0.1ms,
240V.AC, 2,6,12Vo/p &F/F ..... LB4064101 ..... $275.00
Up/Down,Time,Jumbo Display, 1 xChannel ..... GE556501 ..... $22.00
Up/Down,Time, Jumbo Display, 4x Channel ..... GE557501 ..... $24.00
Digital, Count Up/Down, 1 Sec - 99 mins,
With Clip/Stand ..... GE5564-01 ..... $29.00
Sand/Egg Long Time 10 mins ..... GE5561-01 ..... $24.00
Sand/Egg Long Time 15 mins ..... GE5562-01 ..... $29.00
Sand/Egg Long Time 30 mins ..... GE5563-01 ..... $29.00

TIMER: REACTION TIMER
With Decision Function ..... LB2669001 ..... $168.00

TIN CAN CABLE CAR FSC3358 $38.00

TOGGLE SWITCH
Toggle Switch ..... ST0570 ..... $2.70

TONGS
Crucible, 200mm, Brass ..... 70200 ..... $7.90
Crucible, 150mm, Stainless Steel ..... LW553701 ..... $7.00
Crucible, 200mm, Stainless Steel, Forged ..... LW555701 ..... $10.00
Tool Bag (Lab Tech's) ..... SCA001 ..... $40.00

TORCH OLSON OSRAM LED ..... ST3486 ..... $20.00

TORNADO TUBE
Vortex Demonstration ..... MS045801 ..... $8.00

TRANSFORMERS
240/12V,12Amp, 3 x Outputs ..... LB4090001 ..... $169.00
Variable, 0-240V.AC.@ 0.75 A ..... PA4095001 ..... $125.00

TRANSFORMER, DISSECTIBLE
Small 12 v ..... EM4089-00 ..... $69.00
Transformer C/W Spot Weld & Full Kit ..... EMI 660001 ..... $610.00
U/I Iron Core, Foot & Clamp ..... PA1660002A $200.00
Primary Coil, 600t, 240V. AC, 35 x 35 ..... PA1660003A $158.00
Seconda ry Coi 1, Low Voltage, Ta pped ..... PA1660004A $147.00
Spot Welder With Handle ..... PA1660005 ..... $95.00
Melting Ring with Handle ..... PA1660006 ..... $27.10
Thompson's Ring ..... PA1660007 ..... $3.80
Iron Core, Clamp Moulded ..... PA1660008 ..... $51.00
Instruction Manual ..... PA1660009 ..... $6.80
Spot Welding Pieces x 6, Stainless Steel ..... PA1660010 ..... $4.00
Coil, Special. 400T/800T ..... PA1660104 ..... $170.00
Coil, Special, 200T/400T ..... PA1660204 ..... $160.00

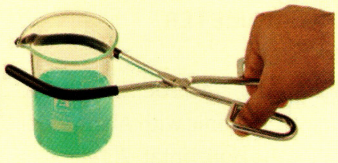
TRANSMISSION LINES APPARATUS ..... EM023 ..... $316.00

TRAYS
Dabco Unitray, With Insert ..... 1034001 ..... $4.75
Dabco Unitray, Without Insert ..... 1034002 ..... $4.30
Bar Magnet, 10 Pairs ..... 1104005 ..... $22.00
Thermometer, 15 Place ..... 1104006 ..... $22.00

TRAY
Experiments Tech Tray, For Biology & Chemistry LabsGE5578 ..... $18.00
Experiments Tech Tray, Spare Mats, Pack of 12 ..... PA1398-1 ..... $24.00

TRIANGLES-PIPE CLAY
50mm Sides k ..... LW558701 ..... $0.80

Beaker Tongs
Rubber Coated Ends, Nickel Plated 1/4" Steel, 50mL - 2000mL capacity
LW5536-01
$7.50



60mm Sides ..... LW559701 ..... $0.90
75mm Sides ..... LW560701 ..... $1.10

TRIPOD STANDS

Triangular Iron, 150mm High Black ..... LW4817-01 ..... $7.20
RoundTop Cast Iron 200mm High Self AssemblyLW4827-01 ..... $7.50
Triangular Stainless Steel 200mm High ..... LW4828-01 ..... $12.00
Accessory For Bunsen Burner Portagaz ..... LW4815-01 ..... $12.00

TROLLEYS

Rapini

2 shelf 1100x520x950 mm ..... BRA808LE $352.00
2 shelf 850x480x950 mm ..... BRA808E $256.00
3 shelf,1100x520x1020 mm ..... BRA808LA $455.00
3 shelf, 850x480x1020 mm ..... BRA808A $326.00
4 shelf 850x480x1080mm ..... BRA808I $400.00

Rubbermaid

3 shelf, 85x96x47 cm ..... 3424 ..... $370.00
3 shelf 103x96x51 cm ..... 4091 ..... $460.00
Three Shelves, On Castors .....
With Brakes, 80x55x100cm ..... GE557901 ..... $350.00

TRUNDLE WHEELS

Budget, Plastic, 1 m Measuring ..... 33202 ..... $39.00
Extra Heavy Duty, Includes Storage/Carry Case new,
With Counter ..... 10214 ..... $65.00

TUBE: CATHODE RAY (CROOKES TUBES)

Electrostatic Deflection ..... EMI 61301 ..... $66.00
Magnetic Effect ..... EMI 63301 ..... $66.00
Maltese, Extra Straight Electron ..... EMI 62301 ..... $66.00
Mechanical Effect ..... EMI 63401 ..... $66.00

TUBE:CENTRIFUGE

15mm Conical PK/50 in PS Rack ..... LW5647-01 ..... $17.00
15mm Conical PK/50 in Bag ..... LW5648-01 ..... $15.00
50mm Conical PK/25 in PS Rack ..... LW5649-01 ..... $11.00
50mm Conical PK/50 in Bag ..... LW5650-01 ..... $9.00
Micro 1.5ml Conical Lock Cap Pk/1000 ..... LW5654-01 ..... $33.00
Micro 2ml Round Bottom Lock Cap Pk/500 ..... LW5658-01 ..... $18.00

TUBE: CONNECTING

Polyethelene,T- Shape, 70mm x 55mm L ..... LW579701 ..... $0.80
Glass, U- Shape ..... LW580701 ..... $0.80
Glass, Y-Shape ..... LW581701 ..... $0.80
Polyethelene, Straight ..... LW582701 ..... $0.80
Polyethelene, Y- Shape ..... LW584701 ..... $0.80
TUBE .....
Fountain Connection ..... PA138901 ..... $11.00

TORNADO & HURRICANES ..... CLE61206 ..... $69.00

Tornado Tube, Demo of Vortex Using 2 Bottles.. MS045801 ..... $9.00

TUBE: U - FORM

Glass,Plain, lOOx 12mm ..... LW597701 ..... $5.00
Glass, Plain, 125 x 15mm ..... LW598701 ..... $5.00
Glass, Plain, 150x 12mm ..... LW599701 ..... $6.00
Glass, Plain, 150 x20mm ..... LW600701 ..... $6.00
Glass With Side Arms, 110x12mm ..... LW601701 ..... $8.00
Glass With Side Arms, 125 x15mm ..... LW602701 ..... $11.00
Glass With Side Arms, 150 x 20mm ..... LW603701 ..... $13.00

TUBES, TEST-PLASTIC

Test Tube 18 x 150mm Plastic With Caps, Set of 12LER2454 ..... $18.00
TestTube Jumbo Set/6 Plastic in Holder ..... LER2788 ..... $24.00

TUBES, TEST,

Borosilicate Glass

Without Rim, 75mm x 10mm, Pk/100 ..... LW536701 ..... $25.00
Without Rim, 75mm x 12mm, Pk/100 ..... LW537701 ..... $25.00
Without Rim, 100mm x 13mm, Pk/100 ..... LW538701 ..... $27.00
With Rim, 125mm x 15mm, Pk/100 ..... LW539701 ..... $40.00
With Rim, 150mm x 16mm, Pk/100 ..... LW541701 ..... $48.00
With Rim, 150mm x 18mm, Pk/25 ..... LW542701 ..... $15.00
With Rim, 150mm x 21 mm, Pk/25 ..... LW543701 ..... $17.00
With Rim, 150mm x 25mm, Pk/25 ..... LW544701 ..... $29.00
With Rim, 180mm x 25mm, Pk/25 ..... LW545701 ..... $33.00
With Side Arm, 150mm x 18mm, Each ..... LW546701 ..... $1.00
With Side Arm, 150mm x 28mm, Each ..... LW547701 ..... $1.30
With Side Arm, 175mm x 22mm, Each ..... LW548701 ..... $1.40
With Side Arm, 200mm x 25mm, Each ..... LW546701 ..... $1.50

TUBING EVA

Substitute for glass tubing 4mm i.d. 7mm o.d./10M ..... EVAT $30.00

TUBING PVC CLEAR

6 mm ID X1.5mm Wall, 30m Coil ..... 150770030 ..... $32.00
8 mm IDXI.5mm Wall,30m Coil ..... 150770040 ..... $44.00
10 mm IDXI.5mm Wall,30m Coil ..... 150770050 ..... $48.00
12 mm IDXI.5mm Wall,30m Coil ..... 150770060 ..... $75.00

Rubber: Gas

Bunsen Burner, 7-8mm x 1.5mm (Per Meter) ..... PA139001 ..... $2.50

Rubber :Pressure

Vacuum/Pressure, 8mm x 3mm (Per Meter) ..... PA139201 ..... $4.80

TUNING-FORKS

(A) Blued Steel,426.6 Hz ..... MS047801 ..... $5.00
(B) Blued Steel, 480 Hz. ..... MS048801 ..... $5.00
(C) Blued Steel, 256 Hz. ..... MS049801 ..... $5.00
(D) Blued Steel, 288 Hz. ..... MS051801 ..... $5.00
(E) Blued Steel, 320 Hz. ..... MS052801 ..... $5.00
(F) Blued Stee, 1341.3 Hz. ..... MS053801 ..... $5.00
(G) Blued Steel, 384 Hz ..... MS054801 ..... $5.00
(loC) Blued Steel, 128 Hz ..... MS055801 ..... $8.00
(upC) Blued Steel512H ..... MS050801 ..... $5.00
Blued Steel, Set/8 In Case ..... MS056801 ..... $27.00
Chrome Steel, Set/13 In Case ..... MS057801 ..... $45.00

TUNING-FORKS

On Resonance Boxes, 2x256,1 x512, Set of 3 ..... MS059801 ..... $25.00

U

UNIVERSAL INDICATOR PAPER

Phi-14, Pack Of 100 Strips ..... LW3858-01 ..... $4.00

ULTRAVIOLET

UV Beads Pk of 250, Colour Changing ..... UV-750 ..... $24.00
UV Outside Detector ..... UV-360 ..... $9.00
UV Filter Set (Set of 2 Plastic Discs) ..... FIL-235. $27.00 UV
Light, Portable ..... UV-635 ..... $42.00
Digital UV Meter ..... UV-900 ..... $27.00

V

VACUUM PUMP

Hand Operated With Gauge ..... PH0167 ..... $95.00

VAN DE GRAAFF GENERATORS

New Large, 400 kV, Var Speed, 240V.AC ..... EM4138-001 ..... $480.00
New Small, 200 kV,Var Speed, 12V.AC/DC ..... EM4136-001 ..... $450.00

New Small, 200 kV, Var Speed, 240V.AC,

VAN DE GRAAFF GENERATOR - ACCESSORIES

Accessories Set - Set of 7 Items ..... EM4144-001 ..... $120.00
Faraday Pail, 75 x 50mm Diameter ..... PA4147001 ..... $18.00
Hank Of Hair', On 4mm Plug ..... PA4145001 .....
Neon Lamp On Handle ..... PA4146001 ..... $22.00
Pivot/Point Discharge Pin ..... PA4149001 ..... $6.00

Plastic Rod With Coated Ball ..... PA4148001 ..... $13.00
Point Discharge Whirler ..... PA4150001 ..... $14.00
Vibrating Balls In Column. ..... PA4151001 ..... $36.00

VAN DE GRAAFF GENERATOR - BELTS

Silicone, For All Large Models, New ..... PA4138010S $15.00
Silicone, For All Small Models, New ..... PA4137010S $15.00

VAN DE GRAAFF GENERATOR - SPARE PARTS

Ball, Aluminum, Small, 200mmD, 200kV ..... PA4143008 ..... $60.00
Bottom Pulley - All Models. ..... PA4140013 ..... $28.00
Comb, New, PCB, Upgrade, Oring & IN ..... PA4140015 ..... $8.00
Comb, Late Model, With Banana Plug ..... PA4137-14 ..... $16.00
Discharge Ball & Handle, 80mm D ..... PA4140006 ..... $65.00
Discharge Ball Only - 80mm Dia ..... PA4143007 ..... $33.00
Larc 400kV, Acrylic Tube, 500m Long ..... PA4140009 ..... $45.00
Sml 200kV, Acrylic Tube, 425mm Long ..... PA4143005 ..... $43.00
Top Pulley, Shaft/Bearings, All Models ..... PA4140012 ..... $32.00
Upgrade Kit, (Old/ New Models) ..... PA4140020 ..... $85.00

VERTICAL ACCELERATION APPARATUS

Falling Bodies Apparatus ..... EM4137-001 ..... $450.00

VES SELS - DISPLACEMENT

Metal With Spout, 115mm x 50mm ..... PH0318 ..... $69.00

VESSEL-SPOUTING ..... MS061801 ..... $7.00

Plastic, With Jets ..... MS062801 ..... $25.00

VIAL

Cryovial 1.0ml Pk of 1000 ..... LW6180-01 ..... $190.00
Cryovial 1.8ml Pk of 1000 ..... LW6180-10 ..... $225.00
Cryovial 4.5ml Pk of 1000 ..... LW6180-05 ..... $334.00
Scintilation Polyethelene, 8ml 1000 ..... LW6167-01 ..... $250.00
Scintilation Polyethelene, 20ml 1000 ..... LW6177-01 ..... $300.00

VICTOR MEYRE APPARATUS ..... GE5589-01 ..... $44.00

VIBRATOR

For Vibrating Strings, Melde's Apparatus,
4-8V. AC. ..... SW4220001 ..... $120.00

VOLCANO KITS

Volcano Kit, Giant Erupting, Cross-Section ..... LER2430 ..... $69.00
Volcano & Earthquake Kit, Australian Geographics . CM019 ..... $19.00
VOLTAIC CELL with porous pot salt bridge ..... PH008C $29.00
CELL SIMPLE ELECTRIC ..... CH0740B $16.00
CELL LEAD ACID battery storage in
transparent case ..... CBP0934A $30.00

VOLTAMETER - HOFMANN

Full Kit with Stand & Electrodes ..... CH0740B $179.00

VOLTAMER: UNBREAKABLE FULL KIT

With Stand & Platinum Electrodes ..... GE5600-01 ..... $210.00
Metal Stand With Support Clamp ..... CH0740F $29.00
Spare- Carbon Electrodes, Pair ..... CH0740C $10.00
Spare - Platinum Electrodes, Pair ..... CH0740D $50.00
Students, Complete (mini) ..... PH0941 ..... $39.00

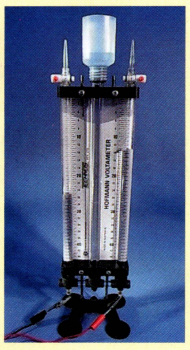
HOFfMAN VOLTAMETER - EM1414 **$210**

tpx clear unbreakable

- Includes stand and platinum electrodes
- Compact new model
- Safe and easy to use in classroom
- Retains classic features of the original
- All components available as spare parts

Unique all plastic design

New Improved!



W

WATCH GLASSES

50mm d., Pkt/12 ..... LW618701 ..... $4.00
60mm d., Pkt/12 ..... LW619701 ..... $5.00
75mm d,, Pkt/12 ..... LW620701 ..... $6.00
100mm d,, Pkt/12L ..... W621701 ..... $10.00
125mm d,, Pkt/12 ..... LW622701 ..... $17.00
150mm d,, Pkt/12 ..... LW623701 ..... $26.00

WATCH GLASS /BEAKER COVER

Polypropylene, 100mm D, Pkt/10 ..... LW625701 ..... $10.00
Polypropylene, 125mm D, Pkt/10 ..... LW626701 ..... $12.00
Water Turbine/Hydroelectrica Demo ApparatusEMI 639-01 ..... $160.00
Water Test Kit (Pond), Nitrate Nitrite ph 30 test..EN1979-01 ..... $29.00

WATER TEST KITS (HANNA INSTRUMENTS)

Acidity 100 tests ..... HI 3820 ..... $72.75
Acidity and Alkanlinity 110 tests ..... HI 3813 ..... $136.50
Alkalinity 110 tests ..... HI 3811 ..... $73.25
Ammonia 110 tests ..... HI 3824 ..... $61.00
Aquarium 50 tests ..... HI 3893 ..... $124.25
Carbon dioxide 110 tests ..... HI 3818 ..... $41.00
Chloride 110 tests ..... HI 3815 ..... $69.00
Chlorine-free 50 tests ..... HI 3831F $34.25
Chlorine-total 50 tests ..... HI 3831T $34.25
Dissolved Oxygen,110 tests ..... HI 3810 ..... $122.25
Ecology, 550 tests ..... HI 3814 ..... $358.25
General Water 550 tests ..... HI 3817 ..... $437.25
Hardness, 110 tests ..... HI 3812 ..... $45.75
Iron,200 tests ..... HI 3834 ..... $34.25
Phosphate 110 tests ..... HI 3833 ..... $34.25
Salinity 110 tests ..... HI 3835 ..... $106.25
Sulphite 110 tests ..... HI 3822 ..... $133.25

WAVE DEMONSTRATION SPRINGS

Set (1 x Long & 1 x Slinky) - PSSC ..... SW4260001 ..... $34.00
Short Fat Spring (Slinky) ..... PA4260002 ..... $20.00
Long Thin Spring ..... PA4260003 ..... $20.00
Super Slinky Spring with Stand ..... PH0709-NA $32.00

WAVE MOTION APPARATUS

Powell's Pattern', With Rotating Scale ..... SW4250001 ..... $150.00

WEATHER INSTRUMENTS (ALSO SEE WEATHER STATION

Aneroid Barometer, 65mmD ..... GE004501 ..... $40.00
Hygrometer / Thermometer (100mm dial) ..... GE282701 ..... $20.00
Hygrometer Masons, R/S Plastic. W/Calc, -5/50c. GE279501 ..... $18.00
Hygrometer/Thermometer, Plastic 100mm D ..... GE284501 ..... $18.00
Indoor/Outdoor Thermometer - Digital ..... QM7205 ..... $39.00
Thermometer/Hygrometer - Digital, Jumbo DisplayQM7202 ..... $49.00
Thermometer - Wall Mount, Jumbo, 38cm ..... LER0387 ..... $25.00
Thermometer - Wall, Giant, 50cm ..... LER0382 ..... $32.00
Weather Vane, Wind Direction On Stand,
Demonstration ..... EN020401 ..... $50.00
Wind Direction Vane With Windspeed Indicator ..... WE0240 ..... $49.00
Wind.Speed Meter With Thermometer - Digital ..... QM1642 ..... $109.00
Wind Gauge with direction ..... E08651 ..... $39.00
New Small, 200 kV, Var Speed, 240V.AC ..... EM4137-001 ..... $450.00

WEATHER SCIENCE ..... FSG3402 ..... $26.00

ALSO SEE BAROMETER

WEATHER STATION, DIGITAL,

Wireless With Rain Gauge & Forecasting ..... XC0346 ..... $179.00
Touch Screen Wireless Weather Station With USB... XC0348 ..... $229.00

WEIGHTS - BRASS SLOTTED

5g Each ..... MF4302002 ..... $2.00

10g Each ..... MF4303002 ..... $2.20
20g Each ..... MF4300006 ..... $2.40
25g Each ..... MF4300005 ..... $3.00
50gEach ..... MF4300002 ..... $4.00
100g Each ..... MF4301002 ..... $6.00

WEIGHTS - METRIC CIRCULAR SET,

With Lifting Ring-2105g Total ..... ST4330001 ..... $79.00

WEIGHT CARRIERS

Alloy, With Hook, 10gm ..... PA4303003 ..... $10.00
Brass, With Hook, 50g ..... PA4300003 ..... $14.00
Brass,With Hook, 100g ..... PA4301003 ..... $18.00

WEIGHT SETS - BRASS SLOTTED

Set of 3,1 x 5,1 x 10,1 x20gm ..... MF4304101 ..... $6.50
Set of5,1 xl0,2x20,1 x50,1 x100gm ..... MF4304001 ..... $15.00
Set of 9, On Carrier, 10gm ..... MF4303001 ..... $29.00
Set of 9, On Carrier, 50gm ..... MF4300001 ..... $48.00
Set of 9, On Carrier, 100gm ..... MF4301001 ..... $65.00
Slotted set with hanger ..... PH0258 ..... $35.00
Hanger only ..... PH0258A $5.00

WEIGHTS - CAST IRON

Hexagonal With Ring, Cast Iron, 100g ..... GE561501 ..... $5.00
Hexagonal With Ring, Cast Iron, 200g ..... GE562501 ..... $6.00
Hexagonal With Ring, Cast Iron, 500g ..... GE563501 ..... $10.00
Hexagonal With Ring, Cast Iron, 1000g ..... GE564501 ..... $15.00
Hexagonal With Ring, Cast Iron, 2000g ..... GE565501 ..... $30.00
Slotted, Hanger Only, Iron, 1 .Okg ..... GE568501 ..... $27.00
Slotted, Iron, 1 kg ..... GE569501 ..... $13.00

WEIGHT SET HOOKED - SET OF 9

Hooked Weights From 10g to 1000g,
In Plastic Block ..... PH0037 ..... $79.00

WEIGHT SET SLOTTED BRASS

9x1 OOgm with 1 x 100g Carrier = 1 kg ..... GE5705-01 ..... $55.00
9x50gm with 1 x 50g Carrier = 500gm ..... GE5706-01 ..... $30.00
Spare, 1 x l00gm Carrier Only ..... GE5705-01 ..... $7.01
Spare, 1 x 50gm Carrier Only ..... GE5706-01 ..... $3.50
SET CYL Brass 1x100,200,500,l000g ..... PA0669-01 ..... $70.00

WELL CELL CULTURE PLATES NEST BRAND

6 Well Sterile Case/50 ..... LW6501-01 ..... $95.00
12 Well Sterile Case/50 ..... LW6503-01 ..... $110.00
24 Well Sterile Case/50 ..... LW6505-01 ..... $110.00
96 Well Sterile Case/100 ..... LW6507-01 ..... $190.00

WHEATSTONE BRIDGE

Slide Wire, 1m, Aluminium Base ..... EM4500001 ..... $147.00
Slide Wire, 1/2m, Aluminium Base ..... EM4510001 ..... $110.00
Spare Wire, 2m Long ..... PA4500003 ..... $4.50

WHEEL & AXLE

2 x Sizes Pulley, Simple ..... MF4620001 ..... $24.90

WHITEBOARD EQUIPMENT: MAGNETIC

Magnetic'Hold-lts', One Pack ..... EM04 ..... $6.00
Magnetic Pen Rack, Each ..... EM002 ..... $10.00
Magnetic Pen Ring Pack of 4 ..... EM014 ..... $3.00
Magnetic Whiteboard Holders, 4 Pieces Per Pack ..... EM006 ..... $4.00
Magnetic Counting Buttons, 25 Pieces ..... EM07 ..... $9.00
Magnetic Square Bulldog Clip, 2 Pack ..... EM08 ..... $6.00
Magnetic Whiteboard Drawing Compass ..... EM05 ..... $25.00
Magnetic Whiteboard Ruler ..... EM010 ..... $29.00
Magnetic Whiteboard T- Square ..... EM011 ..... $35.00
Magnetic Whiteboard Protractor ..... EM015 ..... $29.00
Magnetic Whiteboard Ergonomic Eraser ..... EM012 ..... $14.00
Magnetic Whiteboard Ergonomic Eraser Spare PadsEM043 ..... $7.00
Magnetic Whiteboard Blackboard Chalk holder ..... EM019 ..... $2.00
Magnetic Whiteboard 46 x 61 cm ..... 11553 ..... $39.00
Magnetic Whiteboard 61 x92cm ..... 11554 ..... $69.00

WIND

Wimshurst Machine 450x175x500mm ..... EMI 641-01 ..... $215.00
Wind Power Demostrator/Generator ..... EMI 642-01 ..... $149.00
Wind Turbine Student Kit ..... EMI 643-01 ..... $79.00

WINDSPEED METER

Wind Direction Vane with Windspeed Indicator,
Demo ..... EN020401 ..... $49.00
Wind Speed Meter With Thermometer, Digital ..... QM1642 ..... $109.00
Wind Speed Meter, Venturi ..... DEL01 ..... $69.00

WIRE- CONSTANTIN (EUREKA)

SWG, 1.22mm - 50g Reel ..... PA4791001 .. $12.40 20
SWG, 0.91mm - 50g Reel ..... PA4792001 .. $13.00 22
SWG, 0.71mm - 50g Reel ..... PA4793001 .. $13.80 24
SWG, 0.56mm - 50g Reel ..... PA4794001 .. $15.00 26
SWG, 0.46mm - 50g Reel ..... PA4795001 .. $16.00 28
SWG, 0.38mm - 50g Reel ..... PA4796001 .. $19.00 30
SWG, 0.32mm - 50g Reel ..... PA4797001 .. $23.00 32
SWG, 0.27mm - 50g Reel ..... PA4798001 ..... $26.00

WIRE- COPPER (BARE)

14 SWG, 2.0mm -50gReel ..... PA4769001 ..... $9.00
16 SWG, 1.62mm -50gReel ..... PA4770001 ..... $9.00
18 SWG, 1.22mm -50gReel ..... PA4771001 ..... $9.40
20 SWG, 0.91 mm -50gReel ..... PA4772001 ..... $9.60
22 SWG,0.71 mm -50gReel ..... PA4773001 ..... $10.10
24 SWG, 0.56mm -50gReel ..... PA4774001 ..... $10.70
26 SWG, 0.46mm -50gReel ..... PA4775001 ..... $11.80
28 SWG, 0.38mm -50gReel ..... PA4776001 ..... $12.00
30 SWG, 0.31 mm-50g Reel ..... PA4777001 ..... $15.00

WIRE- COPPER (BELLWIRE)

Red, 1 x 0.5mm-100m ..... PA4741001 ..... $27.10
Black, 1 x 0.5mm-100m ..... PA4742001 ..... $27.10

WIRE-COPPER (ENAMEL)

18 SWG, 1.22mm -50g Reel ..... PA4781001 ..... $9.00
20 SWG, 0.91 mm -50g Reel ..... PA4782001 ..... $9.40
22 SWG, 0.71 mm -50g Reel ..... PA4783001 ..... $10.10
24 SWG, 0.56mm -50gReel ..... PA4784001 ..... $10.70
26 SWG, 0.46mm -50gReel ..... PA4785001 ..... $11.90
28 SWG, 0.38mm -50gReel ..... PA4786001 ..... $12.40
30 SWG, 0.31 mm -50gReel ..... PA4787001 ..... $13.40
32 SWG, 0.28mm-50g Reel ..... PA4788001 ..... $16.00

WIRE (HOOKUP)

Roll ..... WH3000 ..... $5.50
Red, - 25m Roll ..... WH3001 ..... $5.50
Yellow,-25m Roll ..... WH3004 ..... $5.50
Green,-25m Roll ..... WH3005 ..... $5.50
Multicolour Pk 12 2M Length ..... W4010 ..... $8.00

WIRE NICHROME

18 SWG, 1.22mm-50g Reel ..... PA4801001 ..... $18.00
20 SWG, 0.91mm -50g Reel ..... PA4802001 ..... $20.00
22 SWG, 0.71mm -50g Reel ..... PA4803001 ..... $24.00
24 SWG, 0.56m m-50g Reel ..... PA4804001 ..... $26.00
26 SWG, 0.46m m-50g Reel ..... PA4805001 ..... $28.00
28 SWG, 0.38m m-50g Reel ..... PA4806001 ..... $30.00
30 SWG, 0.31mm -50g Reel ..... PA4807001 ..... $34.00
32 SWG, 0.27mm-50g Reel ..... PA4808001 ..... $38.00

WIRES-COLOUR CODED

With Alligator Clips, Pkt/10 ..... WC6010 ..... $9.00

ORDER FORM

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Plug-in Sensors for Smartphones with APP

Turn your Smartphone into a pocket environment meter.

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Easy Data Collecting and Logging Environmental Meter

Geiger Module QM1676	UV Module QM-1677	Electromagnetic Sensor QM-1678	Temperature And Humidity QM-1679
Measures radiation in dose-rate figure (uSv/h) and sound an alarm at a preset level. **$35**	Returns the UV index and power. Set the UV Index alarm to remind you to put on some sun block. **$35**	Measures the electromagnetic waves around in V/m (Volt/ Metre) in real time. **$35**	Take temperature and humidity readings inside or out. **$35**
Measurements: Gamma, X-ray **Measuring range:** 0.1-200μSv/h **Measurement error**: < ±15% **Dimensions**: 47(L) x 10(dia.)mm, 6g	**Measurements**: UV (Ultraviolet) **Range**: 240 - 380nm Detects: UVA, UVB **UVI** (UV Index) **range**: 0 - 12 **UV Power**: 0 - 6mW/cm2 **Measurement error:** ± 10% **Dimensions**: 30(L) x 10(Dia.)mm, 6g	**Measurements**: Electromagnetic field (EMF) **Min. response**: 1V/m **Range**: 1 - 2,000V/m **Frequency:** 16Hz - 100kHz **Dimensions**: 30(L) x 10(Dia.)mm, 6g	**Temperature range**: -40°Cto120°C **Temp. step**: 0.1°C **Temp. error**: ±0.5 C **Humidity range:** 0-100% **Humidity step**: 1% **Humidity error**: ±2.5% **Dimensions** 30(L) x 20(Dia.)mm, 10g

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NEW

QC3754 **$99**

Smartphone "Field" Microscope

- This 41-piece microscope set has everything. With a wide-angle eyepiece, colour filter, and top and bottom LEDs with adjustable brightness and 60x/120x/200x magnification.
- Use your Smartphone on the Smartphone adaptor to capture your experiments.

Features:
• Wide-angle eyepiece
• Top and bottom LED light source with adjustable brightness

SMARTPHONE NOT INCLUDED

FULLY PORTABLE

NEW

CG-2134 **$259**

50X Spotting Scope with Smartphone Viewing Attachment

Perfect for capturing images of sensitive animals so that they remain undisturbed.

A fantastic addition to the age old invention that is a telescope. Observe the cosmos, wildlife at game parks, or aircraft landing and capture it all on your iPhone® by attaching it to the tele-lens. This kit comes with a traditional telescope, a K25mm eyepiece for viewing the skies above, as well as a 50x tele-lens for attaching to an iPhone 4s/5s® or Samsung Galaxy® S3/S4. Capturing close-up footage of distant objects is now incredibly easy. In a few seconds it could all be uploaded to Facebook, Instragram or your blog.

• Supplied with brackets for iPhone® 4s, iPhone® 5, Samsung Galaxy® S3/ S4, • F40070 telescope, • Magnification: 12x, 16x, 50x, • K25mm eyepiece • 50x tele-lens kit, • Light weight tripod, • Carrying pouch included • Dimensions:480(L) x 90(Dia) mm

What would you like to see? The inside of an Ear, a Flower, a Burrow ?

NEW

QC 3351 **$119**

Wi-Fi Inspection Discovery Camera To Suit Smartphones

Find it difficult to access tight spots for diagnosing problems with your equipment? Or would you like to explore the inner working of devices such as motor/generators, electromagnets etc? What about exploring the inner anatomy of animals and flowers? This inspection camera will bring to your attention images that you most likely have never seen before. Imagine seeing and capturing images of insects at work in a flower or the fine structure of an animal's ear. Imagine and think of the numerous possibilities. Right they're infinite! Comes with 4x LEDS to illuminate your object for optimum clarity.

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UNLOCKING INNER MYSTERIES.

Motivational Products

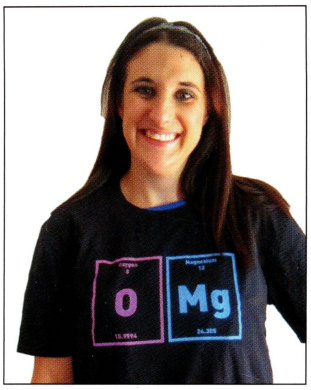
Buy my T-Shirt!

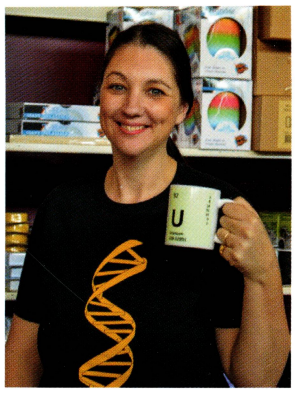
Well not my very own thrice washed super cool one I'm wearing but we can offer plenty of others featuring some pretty nifty themes.

Meet my gorgeous sister Melanie. You may have seen her before and she is enjoying a cuppa out of a really "**Sciency**" mug.

Is that a real word?

She says drinks taste better when the mug has meaning. Yeah right Melanie!





Buy my T-Shirt Themes
Sizes s/m/l/Xl (Please Specify)

Caffeine	HJ2034	$25.00
DNA	HJ2274	$25.00
Nerdy	HJ2294	$25.00
OMG	HJ2284	$25.00
Periodic Table	HJ2024	$25.00
Pi	HJ2014	$25.00
Prolemaic Astro	HJ2264	$25.00

Buy Melanie's Mugs

Caffeine	HJ2001	$14.00
Nerdy	HJ1996	$14.00
OMG	HJ1995	$14.00
Periodic Table	HJ2004	$14.00
Pi	HJ2002	$14.00
Uranium	HJ1997	$14.00
X-Ray Skeleton	HJ1999	$14.00

Colour changing mugs

Entomology	CH3062	$14.00
Butterfly	CH3060	$14.00

Looking good at school with my Sciency T-Shirt and Mug!

Clearview Organiser Boxes (COB)

NEW

Clear perspex top, a multitude of uses in the prep or classroom

- Quickly monitor and replenish materials
- Easy and orderly distribution and reclamation of materialUse for student groups(one insert or box per group)
- Use for anything you like e.g magnets, indicator paper, rocks, specimens, carbon discs, batteries, lenses, molecular balls and links, small lab tools etc, **For all your Knick Knacks**

COB - Large
56 storage compartments in two layers
COB001 $38

COB - Medium
12 compartments in one layer
COB002 $22

Please see the photo for a snapshot of familiar materials that can be stored, displayed or distributed and hopefully reclaimed. **(the clear perspex top will help with this).**

Compartments of various sizes

Monitor Replenish Control !

Fitzroy Storm Glass

The storm glass was popularised by Admiral Robert Fitzroy after his historic voyage on the HMS Beagle. This storm glass is the same size and shape as our 28cm Galileo Thermometers, and they make an attractive pair on the windowsill.

Predict the Weather

HJ-6185 $25

Polymer Snow

Create a real wonderland in seconds

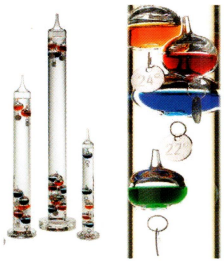
The Unique Properties Of Polymers

HJ1301 $5

Galileo Thermometer

HJ-6180	28cms	$25.00
HJ-6182	44cms	$45.00
HJ-6184	56cms	$59.00

Variable Densities

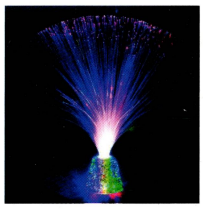


Wheelers Optic Fibre Lamp

HJ-1402 $18

This 34cm diameter optic flore lamp will bring vibrant colours and with floating glitter in the base, sparkle to any room. Battery powered.

How do optical fibres work?



Education Matters
ABN 77 094 935 869

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Ph: (03) 9568 6408 Fax: (03) 9568 1938
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